

ANNUAL AUTHOR INDEX

- A -

Abatan, A.O. 1136
 Abbas, B.A.H. 743, 1292
 Abdel-Ghaffer, A.M. . . . 356, 1275
 Abe, T. 1397
 Abia, M.A. 1796
 Abrahamson, A.L. 2038
 Abrahamson, G.R. 38
 Abromavage, J.C. 501
 Adachi, T. 1814
 Adams, G.H. 1546, 1547
 Adams, L. 1024
 Adams, R.D. 106
 Adeli-Rankoochi, H. 655
 Adi Murthy, N.K. 320
 Adubi, F.A. 2137
 Agnon, R. . . 581, 1003, 1004, 2023
 Agrawal, B.N. 16
 Agrawal, F.N. 626
 Ahlbeck, D.R. 1213
 Ahmad, A. 1060
 Ahmadi, G. 1482, 1538
 Åhrlin, U. 1512
 Aiello, G.F. 1570
 Akers, A. 1454
 Akerström, T. 1952
 Akesson, B.A. 678
 Akizuki, K. 1748
 Akkas, N. 1331
 Aksu, G. 338
 Albertini, C. 196
 Albrecht, D. 1802, 1966
 Albrecht, D.M. 1955
 Alexandridis, A.A. 1873
 Alfredson, R.J. 1687
 Ali, R. 338
 Al-Jumaily, A.M. 2147
 Allaire, P.E. . . 306, 886, 1307, 1449
 Allen, R.R. 147, 1132, 1166
 Alt, R.E. 1410
 Althof, W. 1600
 Alwar, R.S. 320
 Amba-Rao, C.L. 2109
 Ambati, G. 129

Amies, G. . . 1736, 1737, 1738, 1739
 Anagnostopoulos, S.A. . . . 174, 798
 Anand, G.V. 982
 Andersen, C.M. 258
 Andersen, C.M. 949
 Anderson, A.L. 435
 Anderson, G.L. 1445, 1763
 Anderson, J.S. 1319, 1779
 Anderson, M.S. 18
 Anderson, W.D. 1808
 Anderson, W.J. . . 1447, 1803, 2029
 Ando, Y. 594, 788, 1486
 Andresen, J.A. 1208
 Andrews, G.C. 1133
 Aneja, I.K. 1363
 Angevine, E.N. 1356, 1357
 Angevine, O.L. 1198
 Aoki, I. 438
 Aoyama, H. 644
 Apaydin, T.A. 748
 Apsel, R.J. 802
 Arakawa, T. 1390
 Ardayfio, D. 142, 739, 844
 Ariaratnam, S.T. 1066
 Arima, K. 1390
 Aristizabal-Ochoa, J.D. . . 1347, 1834
 Armstrong, F.W. 57
 Armstrong, J.H. 584
 Arnold, P. 171, 173
 Arnoldi, R.A. 307
 Arora, J.S. . . . 12, 836, 1044, 1197
 Arulf, C.L. 1844
 Arya, S.C. 1685
 Aryafar, A. 2111
 Ash, J.E. 2047
 Ashe, W.A. 507
 Ashley, H. 555, 745
 Ashley, J.P. 572
 Ashworth, R.P. 935, 1034
 Asnani, N.T. 78
 Atalay, M.B. 983
 Atencio, A., Jr. 1994
 Atzori, B. 2067, 2191
 Augustitus, J.A. 2030
 Aurich, H. 1161

Au-Yang, M.K. 327, 1214
 Ayers, W.D. 508
 Ayres, D.J. 281
 Azad, E. 769
 Azar, R.C. 2122
 Azzoni, A. 426

- B -

Baade, P.K. 1509
 Babu, P.V.T. 1266
 Bachschmid, N. 1692
 Backaitis, S. 1366
 Backmann, J.N. 793
 Badgley, R.H. 222, 224, 409
 Badlani, M.L. 1406
 Baghdadi, A.H.A. 2080
 Bai, K.J. 279
 Baig, M.I. 329
 Bailey, J.R. 182, 183, 184
 1531, 1891
 Bainum, P.M. 1956
 Baird, B. 228
 Baker, W.E. . . 470, 496, 1827, 1921
 Balaam, E. 1588
 Balachandra, M.B. 1597
 Balachandran, C.G. 860
 Baladi, G.Y. 1569
 Baldwin, J.L. 636
 Balke, R.W. 809
 Ballagh, K.O. 860
 Balmford, D.E.H. 1365
 Balombin, J.R. 1862
 Banerjee, D. 2175
 Banks, D.O. 1294
 Bannister, R.H. 305
 Baratono, J. 1233
 Barber, R.B. 136
 Barcion, V. 516
 Bareket, M. 1260
 Barger, J.E. 23
 Barker, L.K. 1242
 Barnard, B.W. 1376
 Baron, M.L. 1471, 1828



Barone, M.R.	1985	Bennett, J.A.	2027, 2033	Black, H.F.	411
Barr, A.D.S.	1034	Bennett, R.M.	1728	Blackstock, D.T.	345, 681, 682
Barr, G.W.	472	Bennett, R.O.	1369	Blakney, D.F.	547
Barrett, D.K.	620	Benson, P.R.	780	Blanc, R.H.	711
Barrett, J.R.	639	Benson, R.D.	2172	Blanck, M.W.	1733
Barrett, L.E.	306, 886, 1307, 1454	Bently, D.E.	1087	Blanks, H.S.	889
Barschdorff, D.	1277, 1940	Berendt, R.D.	665	Bleich, H.H.	966, 1828
Bartel, H.D.	856	Berge, B.	299	Blevins, R.D.	20, 942
Bartenwerfer, M.	581, 1003, 2023	Berger, B.S.	775	Bliss, D.B.	548
Bartesch, H.	1433	Berger, E.	2097	Bliss, D.J.	2188
Bartlett, J.C.	638	Bergman, L.A.	479	Blotter, P.T.	136, 1756
Barton, C.K.	1491	Berkof, R.S.	1894	Blouin, S.E.	494
Barton, J.R.	1772	Berman, A.	1879	Blozy, J.T.	2163, 2197
Basas, J.E.	1888	Berman, C.H.	549	Blumenfeld, D.E.	1912
Basavanahally, N.	2139	Bernard, J.E.	1477	Boatright, K.E.	653
Bass, H.E.	1943	Bernard, J.P.	815	Boch, D.C.	1080
Bastow, D.	1506	Bernard, M.C.	790	Bodley, C.S.	226
Bastow, P.	417	Bernhagen, J.R.	368	Bogdanoff, J.L.	1033, 2079
Basu, P.K.	1829	Berry, J.C.	837	Bohm, G.J.	1215
Bates, C.L.	321, 946	Berry, V.L.	1503, 1553	Böhm, R.	2070
Bathe, K.J.	379	Bert, C.W.	766, 1145, 1334	Bohn, M.S.	202, 1674
Bauer, A.B.	933, 1914	Bertero, V.V.	1102, 2008	Bojadziev, G.N.	650
Bauerhop, H.	1601	Bertrand, J.C.	873	Boland, J.S., III.	362
Bauernfeind, V.	1383	Beskos, D.E.	693	Boland, P.	622
Baum, J.H.	2033	Bessey, R.L.	533	Bolding, R.	1840
Baumeister, K.J.	101	Betz, E.	1572	Bolds, P.G.	620
Baxa, D.E.	1591	Beysens, A.	616	Bolen, L.N.	1943
Bayazitoglu, Y.O.	1395	Bezler, P.	322	Bonderson, L.S.	1725
Baylac, G.	93, 94	Bhat, B.R.	1146	Booth, E.T.	182, 1531
Beards, C.F.	2089	Bhat, S.T.	1141	Borza, D.	1976
Becker, J.M.	765, 1369	Bielak, J.	701	Botman, M.	104
Becker, R.J.	344	Bielawa, R.L.	869	Bouts, D.	1443
Beckett, R.E.	2127	Bieniek, M.P.	1430, 1471	Bowes, M.A.	1855, 1879
Beemer, R.L.	501	Biereichel, H.	1931	Bowles, J.V.	1496
Beer, R.	541	Bies, D.A.	66, 1590, 1599, 1623, 1691, 1799, 1950	Bowman, H.F.	583
Beercheck, R.C.	714	Biggs, J.M.	173, 174, 175, 765, 798, 982	Boxwell, D.A.	27, 361
Beeston, H.E.	1267	Bigret, R.	308	Boyce, W.	1221
Bekofske, K.L.	833	Billaud, J.F.	455	Boyd, D.E.	1644
Belek, H.T.	1309	Billingsley, J.	722	Brach, R.M.	1245, 1289
Beliveau, J.G.	980, 1676	Bily, M.	890	Bradshaw, J.C., III.	1551
Bell, J.	732	Birchak, J.R.	1424	Braess, H.H.	834
Bell, J.F.W.	129	Bisconti, N.	383	Bragg, E.E.	288
Belofske, K.L.	1863	Bishop, D.E.	659, 793	Braha, J.	52
Belytschko, T.B.	197, 587, 856, 1126	Bishop, R.E.D.	225, 420, 1291, 2090	Bramwell, A.R.S.	567
Bender, E.K.	1667	Bismarck-Nasr, M.N.	771	Brandt, D.E.	1784
Benham, R.A.	637	Bjorheden, O.	1715	Brandt, K.	1037
Benitou, J.J.	2140	Björkman, M.	1512, 1746	Braun, S.	1774
Bennekers, B.	1498	Bjorno, L.	735	Brausch, J.F.	2158
Bennett, B.E.	232			Breinl, W.	1380
Bennett, D.G.	1568			Breitbach, E.	1413, 1414
				Bremer, H.	633

Bremer, R.C., Jr. 820
 Bresler, B. 2008
 Brien, M.J. 719
 Bright, K. 597
 Brignac, W.J. 1787
 Brito, J.D. 877
 Britt, J.R. 699
 Broadbent, E.G. 1997
 Brommundt, E. 427, 2050
 Broner, N. 1687
 Bronowicki, A. . 375, 675, 676, 677
 Brooke, R.N. 31
 Brooks, J.J. 482
 Brown, B.E. 459
 Brown, D. 879
 Brown, D. 1007
 Brown, D.L. 1372, 2100
 Brown, F.T. 854
 Brown, G.L. 1705
 Brown, J.M. 755
 Brown, P.J. 1082
 Brown, R.E. 447
 Brown, S.M. 1425
 Brown, T.J. 25
 Browne, R.C. 1581
 Brueck, D.M. 2177
 Bruel, P.V. 1689
 Brugh, R.L. 1644
 Brussalis, W.G. 829
 Bryan, M.E. 835
 Bryden, J.E. 1684
 Bukoveczky, J. 890
 Bull, H.L. 715
 Bull, M.K. 1640
 Bullard, O.J. 402
 Bultzo, C. 892
 Bundorf, R.T. 601
 Buono, D.F. 219, 1206
 Burcham, F.W., Jr. 1999
 Burchill, R.F. 899
 Burdess, J.S. 284
 Burmeister, L. 181
 Burney, F.A. 185, 2182
 Burns, C.D. 359
 Burns, E.M. 26
 Burrin, R.H. 1167, 1168
 Burroughs, C.B. 2146
 Burrows, C.R. 947, 1970
 Burton, R.T. 1534
 Burton, T.E. 20
 Burwell, G.R. 509

Bush, A.R. 1969
 Bush, H.G. 1625
 Bushnell, D. 1906
 Buth, E. 1023
 Button, J.W. 1023
 Butzel, L.M. 671, 791
 Buxbaum, O. 2007
 Bycroft, G.N. 1747, 2011
 Byers, J.F. 1576
 Byrne, K.P. 1697, 2161
 Byrne, R. 1208

- C -

Cagliostro, D.J. 588
 Calahan, D.A. 2068, 2069
 Caldwell, D.W. 478
 Caldwell-Johnson, W.H. 1643
 Calistrat, M.M. 1322
 Calkins, D.E. 1105
 Callegari, A.J. 1121, 1622
 Calzado, A.J. 1838
 Campbell, G.M. 1755
 Campbell, K.L. 1368
 Campbell, J.M. 671
 Campomanes, N.V. 989
 Canavin, J.R. 439
 Candel, S.M. 1841
 Cannarozzi, A.A. 1050
 Cansdale, R. 1704
 Caplan, W.F. 434
 Capponi, G.F. 2187
 Capps, D.S. 1758
 Capranica, R.R. 65
 Capriz, G. 433
 Caputo, M. 119
 Caravani, P. 1246
 Card, M.F. 1625
 Cardia, S. 63
 Carlson, D.R. 1462
 Carmichael, A.J. 1572
 Carmichael, D. 1890
 Carne, T.G. 2033
 Carpenter, A.B. 1009
 Carr, R.W. 209
 Carta, F.O. 307
 Caruso, H. 503, 580
 Caruthers, J.E. 816, 1113
 Casandjian, G. 62
 Caspi, A. 146

Cassanto, J.M. 1720
 Cassaro, M.A. 518
 Castle, C.B. 1189
 Celep, Z. 779, 2138
 Cecil, D.J. 671, 672
 Cermak, J.E. 800
 Chace, M.A. . . . 1257, 1395, 2068, 2069
 Chadwick, P. 42
 Challis, L.A. 1624, 1702
 Chalupnik, J.D. 1440
 Chamis, C.C. 1329, 1810
 Champomier, F.P. 711
 Chander, S. 1022
 Chandiramani, K.L. 1973
 Chandra, J. 2144
 Chandra, R. 112
 Chandran, K.B. 128, 363
 Chandrasekhar, P. 1607
 Chang, C.J. 853, 1428
 Chang, D.C. 2028
 Chang, E.H. 2025
 Chang, N. 1
 Chang, Y.M. 956
 Chang, Y.R. 531
 Chapkis, R.L. 933
 Chapman, P.C. 848
 Chappell, M.S. 717
 Charity, I.A. 1564, 1641
 Charoenree, S. 79
 Chatopadhyay, S. 113
 Chaudhuri, S.K. 1845, 2110
 Chavez, H.R. 1349
 Chea, W. 1176
 Cheilas, N. 1222
 Chelapati, C.V. 1614
 Chen, C.K. 168, 799, 1917
 Chen, E.P. 1073
 Chen, F. 2052
 Chen, F.C. 125
 Chen, F.Y. . 531, 1055, 2129, 2130
 Chen, H. 1409
 Chen, J.C. 456
 Chen, L.H. . . . 1420, 1421, 1895, 1899
 Chen, P.J. 265
 Chen, R.P. 790
 Chen, S.-S. 532, 941, 1313, 1813, 1965, 1982
 Chen, T.L.C. 1334
 Chen, Y.H. 576

Chen, Y.N.	93, 94, 1158	Collins, H.D.	738	- D -	
Cheng, F.Y.	1359	Collyer, M.R.	558		
Cheng, S.	747	Confer, V.J.	252	Dahl, P.R.	692
Cheng, W.H.	1099, 1238	Connelly, W.H.	1214	Dalal, J.S.	1766
Cheng, Y.F.	1760	Connor, J.G., Jr.	1502	Danckert, H.	394
Cherchas, D.B.	1602	Cooper, W.D.	1891	Daniel, B.R.	227
Cherng, J.G.	544	Cooperrider, N.K.	1209	Daniel, W.J.T.	1721
Chestnutt, D.	1461	Coppendale, J.	106	Danisch, R.	824
Cheung, Y.K.	1346	Corley, D.M.	840	Darden, C.M.	1495
Chi, C.C.	1381	Corliss, E.L.R.	665	Das, A.	624
Chi, F.H.	150	Cornell, R.W.	522	Das, Y.C.	1272
Chia, C.Y.	1820	Cornillon, C.	1061	Dasa, N.	646
Chiang, T.	224	Corotis, R.B.	1752	Dasgupta, G.	1276
Chiapetta, R.L.	856	Corr, R.B.	649	Da Silva, M.R.M.C.	1710
Chien, C.F.	241	Corradi, L.	8	Dat, R.	730, 806
Childs, D.	1451	Costantino, C.J.	703	Datta, P.K.	764
Childs, D.W.	218	Costello, G.A.	1304, 1344	Datta, S.	120
Chisholm, R.	712	Couchman, J.	732	Davern, W.A.	1481
Chon, C.-S.	2096	Coull, A.	1103	Davidson, J.K.	1529
Chonan, S.	81, 83, 777	Courtine, D.	710	Davidson, J.W.	2048
Chopra, A.K.	702, 796, 1677, 1678	Cowan, S.J.	549	Davies, H.G.	878
Chopra, P.S.	589	Cox, P.A.	496	Davies, J.M.	1950
Chorkey, W.J.	1348	Cox, W.	1776	Davies, P.B.	920
Chou, C.C.	851	Cozzarelli, F.A.	710	Davies, W.G.R.	445
Chou, P.C.	95, 297, 1604, 1809	Craggs, A.	451	Davis, P.J.	377
Chretien, J.P.	615	Craig, A.	50	Davis, P.K.	885
Christian, J.T.	492	Craig, R.R., Jr.	853, 1428	Davis, W.S.	524
Christiansen, H.N.	459	Crampton, F.J.P.	445	Davy, B.A.	843
Christiansen, V.T.	1756	Crandall, S.H.	1187	Dawson, B.	896
Christmann, C.	2015	Crews, S.T.	2118	Day, F.D.	848
Chrostowski, J.D.	1180	Crocker, M.J.	969	De, S.	483
Chu, K.H.	357	Cromer, J.C.	641	Dean, D.	1167
Chu, S.C.	2127	Cronkhite, J.D.	1503, 1553, 1555	Dean, P.D.	526, 1122
Chun, K.S.	549	Croome, D.J.	817	DeCapua, N.J.	466
Chung, H.	1813, 2145	Crossley, F.R.E.	2122	Degen, P.	195
Chung, J.Y.	1386	Crouch, R.W.	2003	Degener, M.	1412
Chung, T.J.	325	Crowe, C.T.	891	De Hoog, F.R.	235
Clamen, M.	2131	Culver, C.	1681	DeJong, R.	144
Clapis, A.	426	Cummings, A.	758, 1318	Delaney, M.E.	464
Clark, N.H.	1596	Cunniff, P.F.	996	DeLeys, N.J.	1019, 1020, 1388, 1389, 2186, 2189
Clark, R.N.	1225	Cunningham, H.J.	1134, 1554	Della Pietra, L.	1474
Clarke, J.D.	337	Cunningham, J.	1614	Deloach, R.	167, 564
Clevenson, S.A.	1190	Cunningham, R.E.	90, 922	Delph, T.J.	273
Cochery, P.	481	Cunny, R.W.	523	DelValle, R.J.	1892
Cockerham, G.	1047	Curtiss, H.C., Jr.	559, 973	Demchak, L.	1029
Cohen, H.	1303	Cusano, C.	887	Dempsey, T.K.	1190
Cohen, M.J.	11	Cushing, W.M.	26	Dennett, R.H.	613
Cohen, R.	190	Czarnecki, R.M.	168, 799	Derby, T.F.	573, 1058
Cole, E.	1754			DesForges, D.T.	1876
Collacott, R.A.	49, 999			De Silva, C.W.	85

- Desjardins, R.A. 804
Desmarais, R.N. 1728
Devers, D.A. 226
DeVries, M.F. 810
Diana, G. 1621
Dib, G.M. 334
DiBlasi, A. 791
Dickerson, J. 1048
Diehl, G.M. 1092
Diercks, A.D. 1941
Dieterich, D.A. 2034
Dietman, H. 1578
Dietrich, R. 436
DiGiorgio, A. 63
Dilger, W. 132
DiMaggio, F.L. 1828
DiMasi, F.P. 867, 868
Dimmick, B.W. 1363
Dini, D. 63, 382
Dissen, H. 199
Dittmar, J.H. 1002, 2021
Dittrich, W. 155
Djiauw, L.K. 1927
Dobbs, N. 2066
Dobbs, S.K. 1844
Dobrzynski, W.M. 2002
Dodd, V.R. 900
Dodds, C.J. 453
Doggett, R.V., Jr. 554, 1499
. 1554, 1793
Dokumaci, E. 1880
Doll, W. 282
Doll, R.W. 519
Dolumaci, E. 1606
Doman, G.S. 1686
Donato, R.J. 34
Done, G.T.S. 976, 1188
Donea, J. 138
Donovan, N.C. 1853
Doolan, P. 185, 188
Dooley, L.W. 1310
Dorien-Brown, B. 1722
Dostal, M. 1288
Dogan, A.C. 1427
Dougherty, M.R. 1680
Doughty, S. 1039, 1226
Douglas, B.E. 495
Dowell, E.H. 107, 875, 1293
. 1832
Downham, E. 406
Downs, B. 744
Dowson, D. 924, 925
Doyle, G.R. 1212
Doyle, V.L. 2163, 2197
Dragsten, P.R. 65
Drakatos, P.A. 489, 490
Drake, J.L. 699
Drane, D.A. 1671
Dransfield, P. 1376, 1700, 1701
Drechsler, J. 410
Drenick, R.F. 1860
Drewyer, R.P. 1685
Dušey, R.K. 330
Dubowsky, S. 1131, 1132
Dufort, R.H. 365
Duggin, B.W. 506
Dugundji, J. 984
Duke, K. 1701
Dukes, R.E. 1202
Dumanoglu, A.A. 645
Dunens, E.K. 1887
Dunet, G. 721
Dung, L. 517
Dungar, R. 1983
Dunn, D.G. 671, 672, 791
Dunn, W.H. 1903
DuPont, J.F. 1384
Durelli, A.J. 906, 909
Durham, D.J. 668
Durocher, L.L. 111
Dusel, J.P. 1223
Dykstra, R.A. 1591
Dym, C.L. 166, 709, 1688
Dzygadlo, Z. 151, 1150, 2020
- E -
- Eade, P.W. 1514
Earles, S.W.E. 1632
Eberhardt, A.C. 195, 1398
Eby, T.L. 619
Eckert, W.L. 182, 1531
Eckmann, J.P. 13
Eden, D. 1682
Edgington, F.M. 499
Edwards, C.L. 91
Edwards, D.C. 91
Edwards, J.C. 1460
Edwards, T. 1784
Eidson, R.L. 325
Eisenberg, I.M. 1918
Eisley, J.G. 77
El Baradie, M.A. 186
Elishakoff, I. 1142
Ellen, C.H. 1764
Ellingson, E.F. 367
Elliott, J.L. 2126
Ellis, J.R. 1478, 1526
Ellis, R. 2024
Ellis, R.W. 2178
Ellyin, F. 1607
Elmasri, M.Z. 132
Elson, J.P. 190
Emerson, P.D. 182, 184, 1531,
. 1891
Emery, A.F. 122
Emery, B. 1780
Emmerling, J.J. 833, 1385
Endo, M. 865, 866
Engblom, J.J. 695
Engel, P.A. 1571
Engels, R.C. 1065
Enserink, E. 1366
Eriksson, L.J. 390
Ernsberger, K. 632
Erskine, J.B. 404
Ertepinar, A. 2143
Ervin, R.D. 1219, 1220, 1477
Esche, D. 818
Eshel, R. 977
Esparza, E.D. 470, 1921
Essary, J.D. 1442, 1942
Etsion, I. 2115
Evans, K.E. 684
Evans, K.W. 1462
Evensen, D.A. 737
Evensen, H.A. 1662
Everett, W.D. 498
Eversman, W. 98
Eversole, K.B. 1243
Everstine, G.C. 1557
Ewing, D.K. 1938
Ewins, D.J. 310
- F -
- Fachbach, H.A. 203, 1216
Fagel, L.W. 1680
Fagerlund, A.C. 324
Fahy, F.J. 781, 1824, 1825
Falade, A. 2085

Falco, M.	1621	Foley, W.M.	59	Fujiwara, N.	997, 1192
Fandrich, R.T., Jr.	514	Föller, D.	1663	Fujiwara, Y.	1396
Farassat, F.	25, 1995	Fong, A.	1269	Fukano, T.	1203, 1204
Farrell, J.J.	642	Fong, S.K.L.	1101	Fukuda, H.	37
Farshad, M.	1963	Foppe, G.F.	1786	Fukuoka, H.	47, 272
Faulkner, L.L.	927	Ford, C.A.	2039	Funaro, J.	1471
Faulkner, M.G.	1611	Ford, M.B.	264	Funk, P.E.	887
Fawcett, J.N.	1465	Foreman, D.A.	556	Furman, J.E., Jr.	1225
Fawzy, I.	420, 1271	Fornallaz, P.	1284	Furrer, H.	195
Feaster, L.	991	Forrai, L.	421		
Feger, D.	1269	Fortescue, P.W.	1610		
Fehl, C.	1720	Forzono, C.J.	1868		
Feiler, C.E.	1461	Foss, R.N.	543		
Feix, M.	667	Foster, J.E.	1165		
Felske, A.	1281	Foughner, J.T., Jr.	1791		
Felton, L.P.	2048	Foutch, D.A.	1358		
Feng, T.T.	12, 1044	Fowler, J.R.	1876		
Feng, W.W.	937	Fox, E.N.	918		
Ferer, K.M.	930	Fox, G.L.	530		
Ferrante, J.G.	629	Fox, R.L.	603		
Ferrante, M.	634	FraeijsdeVeubeke, B.	627		
Ferre, M.	1783	Fralich, R.W.	1228		
Ferritto, J.M.	471	Francois, P.	2108		
Fertis, D.G.	1457	Frank, R.A.	173, 174, 765		
Fields, J.M.	1517	Franke, M.E.	943		
Filetti, E.G.	2101	Franz, L.	1161		
Filipich, C.	1651	Franzmeyer, F.K.	161		
Filippov, A.P.	1446	Frarey, J.L.	73, 899		
Filler, L.	791	Fraser, R.	1089		
Finch, R.D.	1436	Fraser, W.H.	1969		
Findlay, A.	1938	Freeman, C.E.	2164		
Fink, M.R.	1992	Freeman, D.	511		
Finkelstein, W.	1378	Freeman, S.A.	799, 1833		
Finley, T.D.	564	Frei, O.	2035		
Fiore, N.F.	69	Fresa, F.	2067		
Firth, D.	2062	Fricke, F.R.	1487		
Fisher, M.J.	1262	Fricke, J.	1620		
Fisher, W.E.	1679	Friedmann, P.	378, 1114, 1730, 1959, 2173		
Fistedis, S.H.	591	Friedrich, R.	1277		
Fitremann, J.	56	Frith, R.H.	1613		
Fitzpatrick, J.A.	2134	Frtiz, J.T.D.	870		
Flanagan, P.F.	670, 1561	Frohrib, D.A.	844		
Flanders, D.C.	390	Frohrib, F.A.	201		
Flandro, G.A.	1124	Frölich, P.	1549		
Fleeter, S.	1113	Froseth, S.E.	1063		
Fleming, D.P.	90, 222, 922	Frutschi, H.U.	1384		
Fletcher, N.H.	257	Fuehrer, R.R.	1626		
Fleury, W.M.	484	Fujimoto, Y.	386		
Flis, W.J.	297, 1604	Fujimura, Y.	1800		
Flower, J.O.	384, 385	Fujiwara, K.	1486		
Flower, J.W.	1314				

- G -

Gabri, B.S.	1934
Gade, R.H.	2168
Gaffey, T.M.	809
Gaffney, J.	1466
Galaitis, A.G.	441
Gale, J.G.	300
Galka, A.	1326
Galloway, W.J.	659, 660, 2000
Gamon, M.A.	1172
Gangwani, S.T.	807
Gaonkar, G.H.	992, 1709
Garba, J.A.	456
Gardner, T.N.	1131
Garg, S.C.	1717
Garg, V.K.	2025
Gargiulo, E.P., Jr.	1108
Gariboldi, R.	426
Garner, H.C.	1669
Garrelick, J.M.	1343
Garrett, R.M.	2078
Garrison, D.W.	1755
Gasch, R.	431
Gasparetto, M.	1621
Gasparini, D.	172
Gast, Th.	1443
Gates, N.C.	2082
Gatley, W.S.	1893
Gatto, M.	1302
Gaub, F.	1224
Gaukroger, D.R.	1670, 1704
Gaunaurd, G.	1915
Gauvin, R.	2123
Gayed, Y.K.	2080
Gazetas, G.	171, 173, 686
Gebben, V.D.	1735
Gehrig, J.	1284
Geissler, H.	2031
Gelman, A.P.	2148

Gelos, R.	1444	Greene, B.	1738, 1739	Hadden, W.J., Jr.	970
Genin, J.	859	Greene, J.E.	1387	Hadjian, A.H.	705, 708
George, P.J.	1340	Gregorian, V.	1373	Hagan, T.N.	1567
Gersbach, V.S.	1367	Gregory, R.A.	554, 2167	Hagedorn, P.	2192
Gersch, W.	657, 1750	Greif, R.	36, 341	Hahn, E.J.	1616
Getline, G.L.	561	Greiner, H.	2124	Haidl, G.	2162
Ghali, A.	132	Greitzer, E.M.	1459	Hain, K.	1550
Ghazzaly, O.I.	80	Griffin, M.J.	569, 570, 995, 1345, 1504	Haines, D.W.	1
Giardino, D.A.	504	Griffin, O.M.	901	Haisler, W.E.	852
Gibbons, R.T.	1574, 1698	Grinev, V.B.	1446	Hale, A.L.	178, 1038
Gibbs, A.	511	Groh, A.R.	1835	Hall, F.L.	1745
Gibbs, B.M.	782	Grooms, D.W.	1548, 1905	Hall, J.R., Jr.	590, 704
Gibs, J.	794	Grootenhuis, P.	1519	Hall, M.	234
Gibson, J.S.	547	Gross, H.	1627	Hall, W.E., Jr.	1732
Gibson, R.F.	1074, 1075, 2107	Grossman, D.T.	1786	Halleux, J.P.	138
Giers, A.	413	Grover, G.K.	2141	Halliwell, D.G.	309
Gikadi, T.	581, 2023	Gruenewald, B.	154	Hallman, P.J.	1664
Gilbert, D.	1263	Gubser, J.L.	621	Hallquist, J.O.	937
Gilford, C.L.S.	782	Gudat, H.	1939	Halpenny, J.	2184
Giuliani, S.	138	Guedes Soares, C.A.P.	915	Hamada, H.S.	1101
Glaser, F.W.	220	Guendelman-Israel, R.	2170	Hamati, R.E.	2169
Glasgow, D.A.	422	Guenther, D.A.	927	Hamel, P.G.	152
Glegg, S.A.L.	1262	Gunter, E.J.	306, 886, 1307, 1449, 1454	Hamilton, C.W.	708
Glenn, A.J.	447	Gunzburger, M.D.	19, 239, 465	Hamilton, W.S.	1170
Glick, J.M.	1496	Gupta, A.K.	749, 1311	Hamma, G.A.	502, 725
Goedel, H.	2071	Gupta, B.P.	931	Hammond, C.E.	1730, 1793
Goldberg, J.	2135	Gupta, K.K.	429, 612, 679	Hannebrink, D.N.	1211
Goldelius, R.	720	Gupta, N.K.	1732	Hannibal, A.J.	479, 529, 656, 857
Goldman, H.I.	568	Gupta, P.K.	1448	Hansen, C.H.	66, 1590
Goldsmith, W.	979, 1642	Gupta, R.K.	1477	Hansen, R.J.	919
Golinski, J.A.	1191	Gusakov, I.	605	Happe, A.	1281
Gomperts, M.C.	1342	Gustafson, W.C.	574	Hara, F.	1467
Gongloff, H.R.	631	Guthrie, K.M.	44, 685	Harari, A.	127
Gordon, H.S.	1872	Gutierrez, J.A.	702	Harcrow, H.	1029
Gordon, P.	1609	Gutierrez, R.	539	Hardin, J.C.	550, 1492
Gordon, P.F.	1923	Gutowski, T.G.	709	Hardy, A.E.J.	1514
Gorman, D.J.	957, 1153, 1977	Guy, T.B.	1660	Harker, R.G.	894, 2103
Gorman, G.F., III	1832	Guzman, R.A.	596	Harland, D.G.	464
Gorshkov, A.G.	1143			Harmon, R.P.	902
Gosele, K.	787			Harold, P.F.	2019
Gottlieb, G.	1069			Harper, C.R.	1440
Gould, P.L.	1139, 1829			Harper-Bourne, M.	1262
Goyder, H.G.D.	2017			Harris, J.D.	371
Grab, H.	1374			Harrison, H.D.	1213
Grabec, I.	1200			Hart, E.D.	1186
Grabowski, B.	251			Hart, F.D.	183, 789
Grabowski, S.E.	582			Hart, G.C.	375, 609, 2048
Graham, S.L.	401			Hartmann, P.W.	2025
Grashof, M.	876			Hartz, B.J.	1225
Gray, D.C.	1247			Hashin, Z.	283, 1768
Greathead, S.H.	417			Haslinger, K.H.	2135

- H -

Hassab, J.C.	233	Hibner, D.H.	219, 1206	Holzweissig, F.	1907, 2015
Hassan, Y.E.	1608	Hickling, R.	213	Homans, B.L.	32
Hasselman, T.K.	275, 375, 609, 675, 676, 677, 1180	Hidaka, T.	103, 1127	Hood, R.A.	464
Hassig, H.J.	855	Higgins, D.S.J.	1195	Hooker, R.J.	1573, 1613, 1661, 1721
Hastings, E.C., Jr.	24	Higgins, T.H.	643	Hooper, W.E.	804
Haug, E.J., Jr.	12, 1044, 1197	Hilber, H.M.	249, 1417, 1882, 2046	Horlock, J.H.	1459
Häusler, N.	1630	Hiller, W.J.	1319	Horvath, M.	207
Haviland, R.W.	175, 982	Hilliard, J.K.	1984	Hosp, E.	2016
Havron, M.D.	2087	Hillquist, R.K.	662	Hou, S.	194
Hawks, R.J.	377	Hino, M.	280	Houbolt, J.C.	1795
Hawthorne, K.L.	2025	Hinton, E.	780	Houghton, J.R.	256, 1081
Hay, J.H.	792	Hirai, H.	1775	Hovanesian, J.D.	906, 909
Hayashi, T.	1800	Hirano, Y.	117, 1070, 1801, 2112	Howard, G.E.	827
Hayden, R.E.	548	Hirao, M.	1886	Howe, M.S.	1816
Hayduk, R.J.	1149	Hirji, F.K.I.	880	Howell, J.F.	1324
Hayek, S.I.	1650, 1909, 2074	Hirschwehr, E.	871	Howell, L.J.	2030
Hayes, M.	689	Hitchings, D.	2121	Howells, R.W.	1556
Hazell, A.F.	1997	Hizume, A.	71	Hribar, A.E.	1064
Hazell, C.R.	1151	Ho, C.H.	77	Hsiao, M.H.	654, 836, 1197
Healy, M.J.	192	Ho, L.T.	1962	Hsu, C.S.	1099, 1238
Heard, W.L.	18	Hobbs, A.E.W.	1106	Hsu, S.T.	110
Heckel, K.	1657	Hobbs, G.K.	482, 1790	Huag, E.J., Jr.	836
Heckl, M.	1563	Hoberock, L.L.	1857	Huang, C.C.	84, 772, 1605
Hedrick, J.K.	1211	Hodder, B.K.	1377	Huang, T.C.	84, 125, 624
Heebink, T.B.	133	Hodges, D.H.	92, 1293	Hubbard, H.H.	863
Hegdahl, T.	266, 267, 268, 269, 270	Hodgetts, D.	414	Hübner, G.	1093
Hegemier, G.A.	1104	Hodgson, D.C.	187	Hud, G.C.	255
Heggie, R.S.	1584	Hodgson, T.H.	1199	Hudachek, R.J.	900
Heidebrecht, A.C.	1157	Hoelscher, H.	158	Hughes, A.D.	976
Heinig, K.	162	Hoffman, J.A.	1579	Hughes, P.C.	1718
Heller, H.H.	2002	Hoffmann, D.	46, 1006	Hughes, T.J.R.	6, 249, 450, 1882
Heller, R.A.	783	Hoffmann, G.	2006	Hugus, G.D.	286
Hemmings, R.C.	304	Hoffmann, R.	153	Hull, M.L.	647
Henderson, H.R.	1836	Hogan, B.J.	985	Hull, R.	1209
Henderson, R.E.	1459	Hohenemser, K.H.	2118, 2175, 2190	Hullender, D.A.	401, 1013
Henghold, W.M.	88	Hoitsma, K.L.	2042	Humar, J.L.	1179
Hennessy, K.W.	18	Hokanson, J.C.	475	Hundal, M.S.	343, 1162, 1163
Henry, T.A.	405	Holdsworth, T.M.	729	Hung, Y.Y.	906, 909
Hensle, W.	1277, 1940	Holliday, B.G.	167, 564	Hunter, D.	2093
Herbert, R.G.	2128	Hollin, K.A.	1259	Hunter, T.O.	472
Hermayer, J.	1175	Hollingsworth, L.W.	921	Huntley, I.	1274
Hernalsteen, P.	381	Holmer, C.I.	1094	Hure, D.	768
Herrmann, G.	232, 273, 1327	Holmes, H.K.	167, 564	Hurley, S.R.	1788
Hersh, A.S.	1317	Holmes, P.J.	1418, 2133	Huseyin, K.	432
Hershey, R.L.	643, 2154	Holmes, R.	1288	Hussaini, M.Y.	2109
Hessler, G.F.	1837	Holsapple, D.E.	1785	Huston, R.L.	754, 978
Hetman, M.G.	466	Holton, R.F.	1463	Hutchinson, J.R.	2140
Heusmann, H.	632	Holtz, M.	1967	Hutton, G.B.	1671
Heymann, R.W.	515	Holzer, S.M.	1551, 1740	Hutton, S.G.	1346
				Huttsell, L.J.	1785

Hwang, Y.F. 2039
Hwong, S.T. 80

- I -

Ibanez, P. 726, 827
Ibrahim, R.A. 43
Ibrahim, S.R. 454
Ichikawa, A. 1805
Ikui, T. 1285
Ilie, L. 801
Illingworth, R. 1106
Imaizumi, T. 1401
Imes, R.S. 2167
Inasaki, I. 1508
Infante, E.F. 751
Ingenito, F. 45
Ingram, J.N. 1095
Isaacson, D. 3
Ishibashi, I. 493
Ishida, K. 1523
Ishida, Y. 1712
Ishihara, A. 1456
Ishioka, K. 1127
Issler, I. 1578
Ito, A. 1473
Ivey, E.S. 260, 2156
Iwan, W.D. 339, 1727
Iwashige, H. 1759
Iwata, Y. 1164
Iwatsubo, T. 408

- J -

Jackson, C. 423
Jackson, J.D. 1602
Jacobs, L.D. 791
Jacquot, R.G. 245, 968, 1165
Jaffe, L.D. 2043
Jakel, S. 1224
James, D.W. 1780
James, P.K. 1956
Janardan, B.A. 227
Jeanmonod, R. 1384
Jeffery, R.W. 1997
Jemielewski, J. 195
Jendrzejczyk, J.A. 2145
Jennings, A. 649
Jennings, P.C. 596

Jennings, W.P. 1794
Jensen, F.R. 630, 1719
Jensen, J.J. 1422, 1423, 1896, 1898
Jensen, J.W. 1488
Jensen, P.S. 14
Jenssen, A. 266, 267, 268, 269, 270
Jha, S.K. 215, 1222
Jido, J. 41
Jobsis, A.C. 1853
Jogi, P.N. 40
Johannes, J.D. 1193, 1194
Johnson, A.F. 294
Johnson, C.M. 1032
Johnson, D.A. 1411
Johnson, E. 1333
Johnson, E.H. 745
Johnson, G.E. 1484
Johnson, G.R. 250
Johnson, H.W. 830
Johnson, M.K. 1787
Johnson, W. 993, 1668, 2117
Johnsson, C.A. 1715
Johnston, G.W. 717
Johnstone, N.J. 1464
Jones, A.D. 1705
Jones, C.T. 513
Jones, D.S. 683
Jones, M.H. 1259
Jones, N. 130, 847, 915, 916, 1954
Jones, P.E. 1489
Jones, P.J. 485
Jones, R. 808, 1154
Jones, R.E. 134
Jones, R.S. 100
Jones, W.N. 609, 621
Jordan, F.D. 1306
Joyner, R.G. 602
Judd, S.H. 1699
Jung, J.P. 615
Jungclaus, D. 1382
Jungclaus, R. 347
Jungowski, M.W. 1319

- K -

Kabir, A.F. 1639
Kacena, W.J. 485
Kadikar, A. 1024
Kadlec, J. 586

Kaestle, H.J. 825
Kaiser, J.E. 2119
Kajimura, Y. 822
Kajland, A. 212
Kalinowski, A.J. 576, 1559
Kaliski, S. 277
Kamal, M.M. 2030
Kamat, M.P. 952, 1100
Kamel, H.A. 1741
Kamil, H. 263
Kamperman, G.W. 903
Kan, C.L. 796, 1178, 1677, 1678
Kana, D.D. 1878
Kangasabay, S. 1543
Kanarachos, A. 1536
Kane, T.R. 1404
Kanematsu, H. 881, 1196
Kanetaka, S. 1523
Kannel, J.W. 1282
Kaper, B. 243
Kaplan, B.Z. 2105
Kapur, A.D. 912
Karassik, I.J. 1969
Karchmer, A. 1842
Karle, A.P. 1349
Karnopp, D. 147
Kasemset, C. 1346
Kassimali, A. 763, 1125
Kato, K. 788
Katsikadelis, J.T. 742
Katz, H. 1786
Kaufman, L. 1924
Kaul, M.K. 1415
Kaul, R.K. 273
Kausel, E. 492, 1852
Kawaguchi, O. 594
Kawakami, N. 1407
Kawakatsu, T. 822
Kawatani, M. 795
Kayser, K.W. 1033, 2079
Kazin, S.B. 145, 1385, 2163, 2197
Keane, A. 1061
Keegan, W.B. 631
Keinholz, D.A. 1405
Keire, H. 716
Keith, R.H. 1355
Kellenberger, W. 718
Keller, A.C. 1589, 1936
Keller, J.B. 236
Kelly, S.R. 397
Kelly, T.A. 1854

Keltie, R.F.	.....	1115	Kluwick, A.	.....	242	Kross, D.A.	.....	640
Kempner, J.	.....	1826	Knauer, C.D.	.....	1875	Ku, A.B.	.....	1881
Kenchington, H.S.	.....	495	Knickerbocker, J.L.	.....	2019	Kuak, Y.C.	.....	244
Kennedy, B.J.	.....	1567	Knight, A.L.	.....	1586	Kuczynski, G.C.	.....	69
Kennedy, J.M.	.....	587	Kniskern, J.	.....	727	Kuhar, E.J., Jr.	.....	611, 2072
Kennedy, J.S.	.....	1611	Knott, P.R.	.....	2158	Kühl, H.	.....	2192
Kennedy, R.P.	.....	706	Ko, S.H.	.....	1962	Kuhn, G.F.	.....	109
Kennedy, W.	.....	1977	Ko, W.L.	.....	1827	Kuhn, M.	.....	1354
Kennedy, W.C.	.....	1468	Kobayashi, A.S.	.....	122	Kühner, D.	.....	1949
Kentzer, C.P.	.....	463	Koch, W.	.....	934, 1817, 2120	Kuipers, G.	.....	832
Kerle, H.	.....	1628	Kodama, Y.	.....	1203, 1204	Kukkola, T.	.....	380
Kernevez, J.P.	.....	455	Koenig, R.J.	.....	2001	Kulesz, J.J.	.....	533
Kerr, A.D.	.....	911	Koerner, W.	.....	1182	Kulin, S.A.	.....	1924
Kester, J.D.	.....	975	Kohler, H.	.....	1731	Kulisiewicz, M.	.....	658
Khanna, S.M.	.....	164	Kohli, D.	.....	2093	Kulla, P.	.....	623
Khorzad, N.	.....	.91	Kojima, E.	.....	944, 945	Kumar, R.	.....	2144
Khu, K.T.	.....	2091	Koltzsch, P.	.....	347	Kumar, S.	.....	1524
Kiefer, F.W.	.....	1756	Komaroff, N.	.....	1726	Kumar, V.	.....	1111
Kiefer, J.E.	.....	1912	Komatsu, K.	.....	1822	Kuratani, K.	.....	438
Kierkowski, J.	.....	1150	Komatsu, S.	.....	795	Kurowski, G.J.	.....	1294
Kiessling, F.	.....	.68	Kondo, S.	.....	594	Kurtenbach, F.J.	.....	1999
Killgoar, P.C.	.....	1927	Koopmann, G.H.	.....	1988	Kurth, U.	.....	1657
Kilmer, R.D.	.....	840	Korecki, T.	.....	438	Kurz, K.	.....	207
Kim, Y.K.	.....	989	Kornecki, A.	.....	107	Kurzweil, L.G.	.....	1520
King, A.C.Y.	.....	1917	Kortum, W.	.....	1908	Kusenberger, F.N.	.....	1772
King, W.F., III	.....	291, 908	Kosloff, D.	.....	262	Kuttruff, H.	.....	131
Kingman, B.C.	.....	1368	Koss, L.L.	.....	1511, 1693	Kuyper, D.J.	.....	482
Kingsbury, H.B.	.....	114	Kossover, D.	.....	2066	Kvaternik, R.G.	.....	1353
Kinney, W.A.	.....	261	Kot, C.A.	.....	2150			
Kinns, R.	.....	722	Kothawala, K.S.	.....	1888			
Kircher, C.A.	.....	1789, 1849	Kounadis, A.	.....	742	- L -		
Kirchoff, R.	.....	991	Koutsoyannis, S.P.	.....	1119	Labes, M.	.....	824
Kirk, C.L.	.....	954	Kouwen, N.	.....	2137	Laenen, E.G.	.....	1955
Kirk, R.G.	.....	428, 1206	Koval, L.R.	.....	351	Laithier, B.E.	.....	295
Kirkhope, J.	.....	96, 929, 1156	Kozlowski, H.	.....	1493	Lak, S.	.....	1507
Kirlan, P.	.....	1708	Kozyra, T.W.	.....	1076	Lakin, W.D.	.....	752
Kirshenboim, J.	.....	1762	Krachman, H.E.	.....	434	Lakis, A.A.	.....	1646
Kirsten, P.W.	.....	2005	Kraft, R.E.	.....	101, 761, 1120, 1320	Lakshmikanthan, R.	.....	1096
Kisliakov, S.D.	.....	335	Kraige, L.G.	.....	178	Lakshminarayana, B.	.....	2075
Kissenpfennig, J.F.	.....	590, 704	Krajcinovic, D.	.....	2063	Lai, S.	.....	2141
Klahs, J.W.	.....	2034	Kramer, E.	.....	430	Lalanne, C.	.....	467, 468
Klein, L.	.....	1974	Kramer, J.H.	.....	936	Lalanne, M.	.....	598, 641, 756
Klein, M.J.	.....	1126	Krause, N.	.....	1642	Lambert, R.F.	.....	1063, 1887
Kleinstein, G.G.	.....	239, 465	Krieger, W.	.....	2079	Lambert, R.G.	.....	487
Klement, H.D.	.....	430	Krile, T.F.	.....	960	Langdon, F.J.	.....	205, 206
Klepzig, W.	.....	1806	Krings, W.	.....	951	Lange, R.	.....	811
Klimasara, A.	.....	69	Krishna, M.B.	.....	1013	Langenbucher, V.	.....	176, 177
Klinger, D.L.	.....	1838	Krishnappa, G.	.....	1510	Lapini, G.	.....	426
Klosner, J.M.	.....	535	Kroebel, W.	.....	22	Laratta, A.	.....	433
Klosterman, A.L.	.....	666, 1948	Kroll, R.K.	.....	1174	Large, J.B.	.....	318
Klump, R.	.....	1618	Kronauer, R.E.	.....	1237			

- L -

Larrabee, R.D.	1249	Levin, P.	735	Lottati, I.	146
Larsson, L.	407	Levy, A.	1159	Lotz, R.	1516
Lasagna, P.L.	156, 1999	Levy, D.A.	1079	Lotze, A.	974, 1354
Lau, J.C.	1168	Levy, S.	826	Louden, M.	1011
Laudien, E.	176	Lew, H.S.	229, 2041	Lowen, G.G.	1894
Laudiero, F.	1050, 1954	Lewis, A.B.	1230	Lowenadler, R.	1782
Laura, P.A.A.	539, 1339, 1444, 1651	Lewis, R.B.	167, 564	Lu, H.Y.	671
Laurenson, R.M.	418	Liang, C.Y.	909	Lu, Y.P.	340
Law, E.H.	1210	Libai, A.	537	Lubin, B.T.	2135
Lawrence, I.	1624	Liebe, R.	592	Lucas, J.G.	1862
Lazzeri, L.	382, 383	Lieberman, P.	511	Luco, J.E.	491, 802, 1078, 2151
Leadbetter, S.A.	639	Liebig, S.	1907	Lufrano, L.A.	703
Leasure, W.A., Jr.	840, 1052, 1218	Likins, P.	437	Luisoni, L.E.	1444
Leatherwood, J.D.	1190	Likins, P.W.	617	Lull, B.	1160
Leblois, L.C.	381	Lin, C.	1955	Lumsdaine, E.	544, 1961
Ledbetter, R.H.	211, 355	Lin, C.W.	1215	Lund, J.W.	412
Lee, E.H.	293	Lin, G.	1343	Lutes, L.D.	1751
Lee, H.S.H.	1211	Lin, G.F.	1909	Lutton, R.J.	360
Lee, I.K.	2098	Lin, H.-C.	532, 959, 1313	Luyties, W.H., III	798
Lee, J.	910	Lin, J.	247	Lynch, J.P.	1254
Lee, K.L.	1269	Lin, K.-H.	2027	Lynch, J.W.	167, 564
Lee, R.	1494	Lin, W.-H.	1847	Lyon, R.H.	877
Lee, S.H.	848	Lin, Y.K.	1296, 1297, 1298	Lysmer, J.	1059, 2185
Lee, S.M.	838	Lindberg, H.E.	38	Lytton, R.L.	1060
Lee, S.S.	1187	Lindgren, B.J.	371		
Lee, T.H.	706	Lindsey, L.G.	434	- Mc -	
Lee, T.T.	961	Ling, S.	1316		
Lee, W.N.	673, 674, 1429	Linscott, B.S.	1007	McArdle, J.G.	1842
Leehey, P.	874, 956, 1637	Linton, D.L.	638	McCabe, M.W.	1741
Lees, A.W.	445	Lister, T.A.	860	McCallion, H.	1453, 1455
Leffert, R.L.	601	Little, D.R.	191	McCann, J.C.	1998
Leggat, L.J.	1005	Little, R.M.	223	McCarthy, M.F.	265
LeGuilly, G.	629	Liu, C.H.	19	McCleary, L.E.	459
Lehmann, E.J.	259	Liu, C.Y.	1317	McConnell, R.D.	882
Leipholtz, H.H.E.	486, 2142	Liu, J.T.C.	1816	McDaniel, D.	578
Leist, T.	2106	Liu, R.	657	McDaniel, S.T.	1916
Leleux, F.	455	Liu, S.-C.	466, 1680	McDanien, T.J.	1243, 1266
LeMaitre, J.F.	615	Liu, Y.K.	128, 363	McDonough, J.R.	1562
Lennox, W.C.	244	Lo, D.L.C.	762	McElroy, W.J.	1279
Lenz, R.W.	556, 1778	Lo, H.	1033	McEvilly, T.V.	1267
Leonard, B.R.	1002	Lobtiz, D.W.	1144	McGarvey, J.H.	808
Lepik, Ü.	1831	Lockwood, J.C.	682	McGehee, B.L.	60, 497
Leppert, E.L.	848	Lohmann, D.	99	McGeorge, R.	830
Lerner, E.	149	Loiseau, H.	805	McGuire, D.P.	480
Leskovar, P.	1200	Lokken, E.C.	545	McGuire, R.K.	2009
Lester, H.C.	1321	Lomas, N.S.	1650	McHenry, R.R.	1254
Letty, R.M.	2012, 2013	Longcope, D.B.	753	Mclvor, I.K.	1255, 2029
Leung, C.M.	694	Longhouse, R.E.	819, 2022	McKechnie, J.C.	1947
Levek, R.	1736, 1737	Longinow, A.	357	McKeever, B.	1778
Leventhall, H.G.	760	Lord, H.W.	1662	McKinlay, W.P.	1933
		Lorusso, J.J.	512		

McLeod, R.W. 1641
McNamara, R.J. 2088
McNiven, H.D. 2113
McQueen, A.A. 1713
McQueen, D.H. 767
McQueen, D.H. 814
McWhannell, D.C. 248, 2128

- M -

Ma, D.C.-C. 1804
Ma, S.M. 379, 1102
Mabey, D.G. 1758
Mabie, H.H. 741
MacAdam, C.C. 1220
MacBain, J.C. 958
MacDonald, J. 582
Machin, K.E. 1608
Macinante, J.A. 1690
Macintyre, S.A. 513
Mack, R.J. 1495
MacKay, A. 1427
MacKay, J.F.W. 1911
Macvean, D.B. 1707
Maddox, H.A. 2019
Maddox, K.C. 2100
Madsen, N.F. 1422, 1423, 1896,
1898
Maekawa, S. 1296, 1297
Maekawa, Z. 1486, 2077
Maestrello, L. 19
Maezawa, S. 276
Magliozzi, B. 352, 353, 354, 1995
Magrab, E.B. 955
Mahabalaraja. 1644
Mahajan, K.K. 1683
Mahalingam, S. 2, 648
Mahrt, K.H. 22
Maidanik, G. 938, 1539
Maiti, M. 1980
Majka, J.W. 639
Majumdar, B.C. 1110
Makay, E. 1008
Makdisi, F.I. 2084
Mall, S. 122
Mallett, R.L. 293
Mallick, D.V. 1983
Mallik, A.K. 82
Maloney, J.G. 508
Malthan, J.A. 1597

Malyshev, V.S. 1090
Mangiante, G.A. 872, 1990
Mann, R.L. 371
Manning, J.C. 2194
Marangoni, R.D. 2139
Marchertas, A.H. 588
Marciniak, T.J. 588
Marcuson, W.F., III 523
Margolis, D. 604
Markenscoff, X. 953, 1152
Markho, P.H. 925
Markuš, Š. 770
Marlotte, G.L. 388
Maroney, G.E. 1278, 1469
Marples, V. 1867
Marsh, A.H. 2159
Marsh, J.C., IV 1368
Marshall, R.D. 1848
Marshall, T.A. 1752
Martin, C.R. 358
Martin, D.J. 947
Martin, N.C. 1637
Martin, R. 1734
Martins, R.A.F. 1330
Martz, J.W. 2106
Mason, V. 1573, 1661
Masri, S.F. 2111
Massing, D.E. 1527, 1528
Masubuchi, M. 1473
Masuko, K. 1397
Masur, E.F. 762
Mather, C.E. 1542
Mathews, D.C. 1843
Mathews, D.E. 840
Mathews, F.H. 506
Matsuda, T. 1523
Matsumoto, G.Y. 1116
Matsumoto, M. 981
Matsumura, M. 594
Matsuo, K. 1285
Matsuura, K. 2193
Matsuzaki, A. 1775
Matsuzaki, Y. 1053
Matta, R.K. 1385
Matthew, G.K. 1654, 1655
Matthews, A.T. 966
Matthiesen, R.B. 563
Matthys, C.G. 1856
Mattox, R.M. 1851
Matzen, V.C. 2083
Maunder, L. 284

Maurer, O. 488
Mayer, A. 1749
Mayer, W.G. 7
Mayes, I.W. 445
Mayes, W.H. 167, 564, 1497
Maymon, G. 536, 537
Maytum, B.D. 452
Mazumdar, J. 1154
Mead, D.J. 82
Mechel, F.P. 97, 140, 690, 691
Medaglia, J.M. 635
Medearis, K.G. 800
Meerkov, S.M. 1535
Mehner, R. 2152
Mei, C. 1552
Mei, C.C. 850
Meier, G.E.A. 1319
Meirovitch, L. 178, 254, 1038,
1065, 1656
Meldrum, B.H. 1722
Melosh, R.J. 1757
Melvin, P.J. 1884
Memula, L. 1140
Mengason, J. 1532
Mengi, Y. 2113
Mente, L.J. 673, 674, 1429
Mercier, O.L. 2049
Metcalf, R.W. 460
Metzger, R. 625
Meyer, A. 987
Meyer, H. 718
Meyer, R.J. 2183
Meyer zur Capellen, W. 1631
Miao, W.-L. 1784
Michalopoulos, A.P. 593
Michalopoulos, C.D. 2196
Michimura, S. 1456
Miessen, W. 1617
Mikulas, M.M., Jr. 1625
Milulcik, E.C. 454
Milenkovic, V. 1633
Miles, A.W. 290
Miller, C.A. 703
Miller, R.D. 1174
Miller, R.K. 1727
Miller, T.D. 2076
Mills, J.F. 157, 793
Milne, R.D. 2179
Milne, W.R. 575
Milordi, F.W. 1797
Minagawa, S. 271

Mineck, R.E.	2164	Morrow, C.T.	469	Nagaya, K. .121, 1070, 1325, 1472, 1649, 1801, 2112	
Minich, M.D.	1329	Mortell, M.P.	680	Nagel, R.T.	1843
Minner, G.L.	101, 1035	Mortimer, R.W.	95, 1809	Naguib, M.	1865
Minto, R.F.	971	Morysse, M.	768	Nagy, K.	1436
Minton, P.	2131	Moszee, R.H.	1807	Nahavandi, A.N.	829
Mioduchowski, A.	1611	Mote, C.D., Jr.	647, 1147	Nair, S.	1104
Miramand, N.	455	Motosh, N.	105	Naka, A.	1396
Mirza, J.F.	1312	Motsinger, R.E.	101	Nakajima, S.	1814
Mizra, S.	333	Mott, K.J.	1665	Nakamura, Y.	1929
Mishler, R.B.	145, 2163, 2197	Moustafa, M.A.	86	Nakano, M.	1164
Mishoe, J.W.	2176	Mouzakis, T.	1138	Nakayama, M.	1714
Mishra, A.K.	5	Mróz, Z.	1831	Nakra, B.C.	78, 912
Misra, A.K.	87	Muehlbauer, G.	153	Nalecz, A.	599, 1402
Mitchell, G.C.	337	Mueller, A.W.	24	Nam, C.H.	989
Mitchell, J.S.	1280, 1583, 1769, 1928	Mueller, M.W.	566	Namba, M.	1308
Mitchell, W.S.	1056	Muir, T.G.	682	Narayana Raju, P.	1964
Mitropolskij, J.A.	2044	Mukherjee, A.	1107	Narkis, Y.	11
Mittendorf, S.C.	341	Mukerjee, P.R.	1103	Nash, A.	1196
Mixson, J.S.	1491, 1497	Mukhopadhyay, A.K.	114	Nash, W.A.	326, 881, 962, 1332, 1979
Miyakawa, S.	1014	Mulcahy, T.M.	1866, 2145	Nataraja, R.	954
Mizoguchi, K.	1823	Mulholland, G.P.	931	Nathoo, N.S.	1869
Mizuno, N.	41	Müller, H.W.	1663	Natke, H.G.	723, 2053
Mrakar, P.F.	859	Müller, J.	317	Nau, R.W.	534
Modi, V.J.	87, 1647	Muller, R.A.	586	Naveh, B.M.	1289
Moeller, T.L.	339	Munjal, M.L.	2061	Nayfeh, A.H.	242, 952, 1118, 1144, 1885, 2119
Moes, H.	1451	Muñoz, A., Jr.	1851	Neily, D.W.	579, 1877
Mohraz, B.	35	Munson, B.R.	520	Neise, W.	1001, 2023
Moiseev, N.	2075	Murakami, H.	2151	Nelson, D.V.	921
Mojtahedi, S.	1185	Murakami, M.	1181	Nelson, F.C.	36, 1897
Molina, M.A.	303	Murata, S.	311	Nelson, H.D.	422, 1229
Mommessin	1305	Murotsu, Y.	997, 1192	Nelson, I.	1569
Mondkar, D.P.	1244	Murphy, J.R.	1072	Nelson, M.F.	1922, 2027
Monfort, A.	1720	Murray, G., Jr.	1085	Nelson, R.B.	695
Monroe, N.J.	646	Murphy, P.A.K.	126	Nelson, R.C.	350
Montagnani, M.	196	Murthy, V.R.	312, 990	Nelson, R.W.	1500
Montoya, L.C.	398	Murty, A.V.K.	1049	Nemat-Nasser, S.	271
Mook, D.T.	1144, 1885	Müsseler, P.M.	1367	Neshe, P.P.	1924
Moore, E.F.	943	Mustain, R.W.	724	Ness, D.J.	642
Moran, D.D.	1426, 1525, 1706	Muszynska, A.	607	Ness, H.B.	1787
Moran, M.J.	927	Muto, S.	1401	Nessler, G.L.	2100
Moravec, E.P.	1698	Mutyala, B.R.C.	200	Neubauer, W.G.	21
Moreland, J.B.	971	Myers, M.K.	1121, 1622	Neubert, V.H.	1953
Morfey, C.L.	109, 1168	Myles, M.M.	1836	Neuhäuser, H.	1703
Morino, L.	1253	Myrick, S.T., Jr.	845	Newman, M.	670, 1561
Morman, K.N., Jr.	1394, 1927			Newman, R.A.	1028
Morris, N.F.	864			Ng, G.S.	1556
Morris, P.J.	1168			Ng, S.-L.	443, 1036
Morris, R.D.	729			Nguyen, P.K.	1718
Morrison, D.	424				
Morrone, A.	829				

- N -

Nagamatsu, A.	1456
Nagaraj, V.T.	1964
Nagasaka, I.	1041

- N -

Nguyen, Y.T.253, 669
 Ni, C.C.919
 Ni, R.H.307
 Niblett, T.1672
 Nicholas, J.805
 Nicholas, J.C.1449
 Nichols, J.F.1666
 Nieberding, W.C.1946
 Niedbal, N.1287
 Niederer, P.1393
 Nigam, S.P.2141
 Nigm, M.M.1694, 1695
 Nigul, U.1761
 Nijim, H.H.1298
 Nilsson, A.C.2037
 Nishida, S.33
 Nissim, E.146
 Nobile, M.A.1479, 1480
 Noble, S.L.1213
 Nocilla, S.1040
 Nogami, T.1925, 1926
 Nolan, D.1776
 Noll, R.B.1253
 Noll, T.E.1785
 Nollau, R.1889
 Nonaka, T.1295
 Noor, A.K.949
 Nordlin, E.F.1223
 Nordman, R.430
 Norgan, R.F.1438, 1595
 Norman, R.S.1594
 Noronha, P.732
 Norton, M.P.1640
 Norwood, F.R.1920
 Novak, M.1324, 1362, 1925, 1926
 Novick, A.S.1113
 Nowinski, J.L.301
 Nuske, D.J.373, 374
 Nuttall, S.M.411
 Nystrom, P.2194

- O -

Obi, C.237, 238
 O'Brien, J.107
 O'Callaghan, M.J.A.326, 1332
 Ochiai, Y.386
 O'Connell, R.F.855
 Odell, A.H.2160
 Odello, R.J.1234

Oden, J.T.884
 Oertel, H.461
 Ogino, S.1812
 Oh, K.P.923
 Ohkami, Y.437
 Ohmata, K.37, 342
 Ohta, M.1759
 Ohtsubo, H.448
 Ohyoshi, T.2092
 Ojalvo, M.S.665
 Okabayashi, K.594
 Okada, T.2008
 Okada, Y.1986
 Okah-Avae, B.E.405
 Okawa, D.M.130
 Okazaki, K.117
 Okumura, A.1043, 1240, 1241
 Oldham, G.A.470
 Oldham, K.1465
 O'Leary, T.R.265
 Olhoff, N.137
 Olsen, N.L.1794
 Olsen, W.A.462
 Olson, D.A.390
 Olson, M.D.1151
 Olson, R.M.1023
 Olsson, S.1715
 Olver, N.D.1697
 Omori, Y.1523
 On, F.J.634
 O'Neal, D.L.1469
 O'Neill, J.511
 O'Neill, M.W.80
 Oran, C.763
 Orlandea, N.1257, 2068, 2069
 Orndorff, R.L., Jr.936
 Osinski, J.2038
 Orszag, S.A.460
 Oster, K.B.1177, 1359
 Ostergaard, P.B.577
 Ostrom, D.K.1854
 Ott, H.1619
 Ottens, H.H.1169
 Ottl, D.1097
 Overgard, D.L.837
 Owen, D.R.J.595, 1330
 Owzar, A.403
 Özdemir, H.1068

- P -

Pace, C.E.700
 Packman, P.F.1081
 Paidoussis, M.P.295, 1135
 Pallett, D.S.862
 Palmer, W.E.1626
 Palmisano, R.R.579
 Pamidi, M.R.1560
 Pamidi, P.R.1560
 Pan, K.C.2127
 Pandit, S.M.2182
 Pao, S.P.2194
 Papadakis, C.N.110
 Pappalardo, M.1742
 Parekh, C.J.1888
 Park, C.A.226
 Park, K.C.214
 Parkinson, A.G.419
 Parry, D.L.898
 Parry, H.J.1544
 Parry, J.K.1544
 Patel, B.M.183, 1031
 Patel, J.S.1559
 Paterson, R.W.59
 Paton, J.A.65
 Patrickson, C.P.1184
 Pattabiraman, J.328, 1645
 Patterson, W.N.441
 Paul, B.1256
 Pauls, L.1024
 Pavic, G.733, 1593
 Paz, M.517, 518
 Pearson, D.S.1937
 Pearson, J.552
 Peckham, R.G.1970
 Peeken, H.1636
 Pegg, R.J.1995
 Penko, P.F.1842
 Pennick, H.G.1827
 Penzes, L.E.821
 Penzien, J.299, 983, 1181
 Peracchio, A.A.975
 Perangelo, H.J.1797
 Perlee, H.E.1460
 Perlman, A.B.867, 868
 Perso, J.C.201
 Perulli, M.56
 Pestorius, F.M.345, 681
 Peterka, J.A.800
 Peters, A.J.1106

Petersen, E.	1629	Pope, L.D.	108	Rader, P.	1233
Peterson, A.J.	1875	Pope, R.L.	2073	Radhakrishnan, V.M.	1112
Peterson, E.L.	1948	Popeck, R.A.	546	Radhamohan, S.K.	1980
Petrauskas, C.	1315	Popov, P.	1102	Radochia, J.P.	2036
Petre, A.	555	Popovici, A.	801	Radovich, N.A.	855
Pett, R.A.	1927	Popp, K.	1380, 1603	Radovich, V.G.	392, 393
Petyt, M.	1988	Popp, L.E.	688	Raffy, P.	815
Pfützner, H.	72	Popplewell, N.	1911	Ragab, S.	1961
Phadke, M.S.	188	Porter, F.L.	830	Raghavan, R.	750
Phelps, H.N., Jr.	1470	Portillo Gallo, M.	1360	Raila, D.S.	165
Philbert, M.	721	Posey, J.W.	527, 1321	Rajagopal, P.	148
Philippin, G.	486	Possa, G.	426	Rajan, G.	1130
Phillips, J.W.	1273, 1304	Potter, D.K.	974	Raju, I.S.	914
Phoa, Y.T.	150	Potter, R.C.	2157	Raju, K.K.	118, 914, 1155
Piazzoli, G.	562, 2004	Powell, A.	1996	Rakowski, W.J.	1598
Pickles, J.M.	1599	Powell, G.H.	1244	Ramachandran, J.	126
Pierce, A.D.	917, 970	Powell, H.N.	61	Ramachandran, J.	1336
Pierce, G.A.	312	Prabhakara, M.K.	1820	Ramamurti, V.	328, 1645, 2059
Piersol, A.G.	621	Prabhu, B.S.	1109, 1452	Ramanathan, R.	1112
Pierson, W.D.	1755	Prasthofer, P.H.	474	Ramberg, S.E.	930
Pierucci, M.	1420, 1421, 1895, 1899	Prause, R.H.	1212	Ramey, D.G.	2019
Pigott, R.	1148	Prendergast, J.D.	1679	Ramkumar, R.L.	1270
Pike, A.L.	1051	Price, I.R.	932	Rammerstorfer, F.G.	541
Pilkey, W.D.	180, 223, 576, 1022, 1575	Price, P.	1234	Ramu, S.A.	740
Piltz, E.	1724	Price, W.G.	225, 1291	Rand, D.A.	1418
Pincus, G.	1685	Priscu, R.	801	Randall, R.B.	1585
Pinnington, R.J.	1988	Privitzer, E.	357	Rangacharyulu, M.A.V.	1883
Piotrowski, E.	151	Prodanovic, A.	2094	Rangaiah, V.P.	1953
Pister, K.S.	1268	Prodoehl, R.F.	1223	Ranlet, D.	1828
Pitts, L.E.	7	Protonotarios, J.N.	2171	Rao, B.V.A.	1452
Piziali, R.L.	1405	Prydz, R.A.	757	Rao, G.V.	118, 914
Plecnik, J.M.	1614	Pugh, C.A.	2010	Rao, H.V.S.G.	75
Pleech, G.	2018	Purcell, W.E.	1987, 2155	Rao, J.S.	1054
Plona, T.J.	7	Puri, A.	2135	Rao, N.S.	1450
Ploner, B.	988	Pusey, H.C.	2104	Rao, N.S.V.K.	1272
Plumbee, H.E., Jr.	1168	Putman, C.B.	1370	Rao, P.N.	740
Plunkett, R.	904, 1074, 1075, 2107	Putman, W.F.	973	Rao, S.S.	1475
Pocha, J.J.	1231	Putnam, T.W.	156	Rasmussen, M.L.	1432
Poelaert, D.H.L.	610			Rathe, E.J.	1513
Poizat, M.	481			Ratz, A.G.	505
Polak, E.	1268			Rauch, M.	1439
Polak, E.J.	1568			Rawlins, A.D.	29, 1352
Poli, C.	991			Rawls, E.A.	640
Pollack, I.	2078			Ray, A.	583
Pollack, J.L.	1946			Ray, D.	1268
Pollmann, E.	425			Read, P.L.	1526
Pombo, J.L.	1444			Rebora, B.	124
Poole, J.H.B.	760			Reboulet, C.	615
Poon, D.T.	1647			Reddy, C.T.	884
				Reddy, N.N.	547
				Reed, C.	323

- Q -

Queller, J.E.	164
Quinlan, P.M.	326, 1332
Quinn, B.E.	397

- R -

Radaj, D.	2031
Radcliffe, K.S.	170

Reed, W.E.	2055, 2056	Röhrle, M.	387, 1015	- S -	
Reed, W.H., III	1798	Rom, J.	52		
Reeves, C.W.	404	Romeo, D.J.	1025	Saari, D.P.	1252
Régnault, G.	1284	Romilly, N.	240	Sabbagh, H.A.	960
Reifsnider, K.L.	274	Roos, R.	1498	Sachs, D.C.	1754
Reismann, H.	116	Root, R.M.	996	Sachs, F.Z.	515
Reissner, E.	1951	Roriston, G.	1932	Sachs, H.K.	348
Reiter, W.F., Jr.	395, 1115, 1398	Rosati, V.J.	907	Sackman, J.L.	979, 1276, 1642
Rekos, N.F., Jr.	1843	Rosen, A.	967	Saczalski, K.J.	214
Reshotko, M.	1842	Rosenblueth, E.	2099	Sadek, M.M.	186, 1373, 1694, 1695
Rettig, H.	528	Roshala, J.L.	688	Sae-Ung, S.	169, 1183
Reyna-Allende, M.	1408	Ross, C.A.	476	Sagartz, M.J.	1830
Reynolds, D.D.	1355, 1356, 1357	Rossall, A.W.	1913	St. Hilaire, A.O.	74, 307
Reynolds, G.G.	1205	Rosettos, J.N.	1017	Saito, H.	1265
Rice, C.G.	1743, 1744	Rossini, T.	426	Sakaguchi, K.	1859
Rice, E.J.	1035, 1123	Rostafinski, W.	30	Sakata, T.	115, 336, 540, 778, 1338, 1978
Rice, G.	769	Roth, C.A.	440	Sakata, Y.	1338
Richards, E.J.	661	Roth, H.	1437	Salman, F.K.	86
Richardson, D.A.	1351	Rousselet, J.	1327	Samuels, S.E.	1658
Richardson, G.N.	135, 1269	Rovetta, A.	1692	Sanborn, D.M.	303
Richardson, M.	727	Roy, K.P.	719	Sanchez-Sesma, F.J.	2099
Richardson, R.S.H.	1577	Royle, P.	1489	Sanday, S.C.	1609
Richter, R.	1908	Royster, L.H.	28	Sandler, B.Z.	1045
Rider, R.W.	1684	Rubayi, N.A.	79	Sandman, B.E.	127, 776, 963, 1972
Riegel, C.	301	Rubin, M.N.	1667	Sandor, G.N.	2093
Rieger, N.F.	415, 1419	Rudisill, C.S.	1765	Sandow, F., Jr.	488
Rigbi, Z.	1762	Rudny, D.F.	346	Sankar, T.S.	1130
Riffel, R.E.	1113	Rueckemann, O.	67	Sano, M.	1396
Riganti, R.	1416	Rueter, F.	717	Santos, R.D.	1651
Rizzi, P.	745	Ruff, J.H.	1696	Saravanja-Fabris, N.	370
Robbins, D.H.	1369	Ruhlin, C.L.	554	Sarpkaya, T.	525
Roberson, J.A.	891	Rulf, B.	1260	Sasaki, K.	1929
Roberts, J.B.	652, 1067, 1288	Rup, W.	1024	Sathyamoorthy, M.	1652
Robertson, D.H.D.	1933	Russell, A.J.	1592	Sato, K.	315, 939, 2125
Robinson, R.R.	357	Russell, G.A.	2156	Sato, T.	1929
Robinson, S.M.	15	Russell, J.J.	88, 1447, 1803	Satter, M.A.	1482
Robson, J.D.	1707	Russell, R.H.	668	Savkar, S.D.	940
Rocke, R.D.	17	Rusu, O.	1976	Sawada, Y.	1814
Rockwell, T.H.	734	Rutenberg, A.	1157	Sawamoto, M.	280
Rodal, J.J.A.	1522	Ruter, G.	391	Sawyer, J.W.	1341
Rodeman, R.	753	Rutgersson, O.	1715	Sawyer, R.A.	55
Rodrigo, P.	615	Ruud, F.O.	1207	Sayles, R.S.	1128
Roe, G.E.	1403	Ryden, C.V.	500	Scanlan, R.H.	2168
Roesset, J.M.	492, 1852	Ryder, M.O.	1018, 1019, 1020, 1388, 1389	Scerbo, L.J.	314
Rogers, C.B.	741	Ryland, G., II	1656	Schafer, H.	542
Rogers, C.R.	1904	Rylander, H.G.	845	Schalk, M.	785
Rogers, J.L., Jr.	1552, 1561	Rylander, R.	212, 1512, 1746	Schlothauer, H.	1600
Rogers, K.J.	1700	Ryneveld, A.D.	2167	Schmidt, E.	159
Rogers, P.	964, 965			Schmidt, G.H.	1975
Rogers, R.J.	1133				
Rohde, S.M.	923				

Schmidt, L.C.	1818	Sexton, J.S.	2179	Shum, K.	193
Schmidt, W.	1439	Seybert, A.F.	204, 1675	Shutt, M.D.	1431
Schmitz, F.H.	27, 361	Seymour, B.R.	680	Sidar, M.	349, 858
Schneider, A.J.	292	Shaaban, S.H.	962, 1753	Sidell, R.S.	1328
Schoen, B.	2165	Shafer, B.P.	296	Sidwell, K.	1173
Scholes, W.E.	464	Shaffer, G.M.	402	Sierakowski, R.L.	476
Scholl, H.F.	167, 564	Shah, H.H.	1850	Silver, M.L.	1521
Scholl, R.E.	168	Shah, M.P.	392, 393	Silver, W., II	580
Schomer, P.D.	32, 2014	Shah, P.C.	687	Simandiri, S.	1616
Schrantz, P.R.	1876	Shaker, B.S.	2119	Simiu, E.	1848
Schroder, E.	285	Shamie, J.	2173	Simkins, T.E.	2086
Schubert, K.-H.	2065	Shampine, L.F.	753	Simmons, H.	1690
Schultz, T.J.	64	Shanks, R.E.	24	Simmons, H.R.	608, 893
Schulz, G.	1839	Shantaram, D.	595	Simmons, J.M.	1613
Schulz, R.	1723	Shanthakumar, P.	1964	Simmons, P.E.	444
Schuring, D.J.	605	Shapton, W.R.	1007	Simpson, A.	1314
Schuring, D.S.	1476	Sharp, B.H.	217, 842, 843	Simpson, B.A.	979
Schuster, G.M.	287	Sharp, J.C.K.	129	Simpson, M.A.	1991
Schutt, D.W.	69	Sharp, R.S.	841	Simpson, W.J.	1116
Schweiger, W.	1227	Shaw, L.M.	1442, 1942	Singer, J.	967
Schweitzer, G.	811, 1379	Shaw, R.P.	710, 1335	Singh, J.P.	1853
Schwer, L.	1126	Shearer, J.C.	1565	Singh, K.P.	696, 1967
Schwerdtfeger, H.	425	Shearer, J.E.	1026	Singh, M.C.	5
Sciarra, J.J.	1556	Sheer, R.E., Jr.	1863	Singh, M.P.	1311
Scofield, K.E.	513	Sherif, M.A.	493	Sinha, P.K.	1146
Scott, J.E.	1392	Shevell, R.S.	1496	Sinha, S.C.	851
Scott, J.N.	1002	Shibata, H.	822, 1137	Sinha, S.K.	1344
Scott, N.	689	Shields, F.D.	1943	Siorek, R.W.	348
Scott, R.A.	77	Shigeta, T.	1137	Siskind, D.E.	170, 1781
Scott, W.E.	773	Shih, S.	1767	Sjöstedt, E.	1746
Scott, W.R.	1923	Shimizu, H.	1042	Skaistis, S.J.	344
Seed, H.B.	1059, 1766, 2185	Shimizu, T.	1508	Skale, S.R.	842
Seehra, M.S.	288	Shimovetz, R.M.	389	Skingle, C.W.	1670
Seeliger, A.	1541	Shin, Y.S.	1375	Skjeltorp, A.T.	266, 267, 268, 269, 270
Segal, D.J.	399	Shinozuka, M.	1676	Skoglund, G.R.	523
Segenreich, S.A.	745	Shirai, K.	1748	Skop, R.A.	930
Seginer, A.	52	Shiraishi, N.	981	Skudrzyk, E.J.	2074
Seiffert, U.	473	Shirakawa, K.	1823	Sloan, I.H.	449
Seiler, J.P.	504	Shiraki, K.	822	Small, W.M.	2136
Seiner, J.M.	2194	Shirota, K.	438	Smallwood, D.O.	728
Sekiguchi, T.	1299, 1323	Shivashankara, B.N.	2003	Smith, C.B.	585, 827
Sen, S.K.	1139	Shoemaker, C.O.	840	Smith, C.C.	861
Seneor, R.	13	Shoemaker, N.E.	1019, 1020, 1388, 1389	Smith, C.S.	337
Senoo, Y.	1203	Shore, S.	1845, 2110	Smith, D.A.	1832
Sensburg, O.	1354	Short, S.A.	706	Smith, D.L.	389
Seo, K.	1390	Shovlin, M.D.	1993	Smith, E.H.	924
Setiawan, B.	333	Shrader, J.T.	216, 1217	Smith, G.R.	1391
Seto, K.	1000	Shreve, J.C.	1441	Smith, J.B.	364
Severn, R.T.	645	Shryock, R.A.	2034	Smith, J.C.	1312
Sevin, E.	510	Shukla, D.K.	593	Smith, J.D.	304
Sewall, J.L.	639				

Smith, J.H.	2042	Steers, L.L.	398	Suryoutomo, H.	1139, 1829
Smith, L.M.	1787	Stein, R.J.	1662	Susemihl, E.A.	1339, 1444
Smith, M.J.T.	831	Steinberg, D.S.	1337	Sutterlin, M.W.	917
Smith, R.S.	1773	Stelma, J.L.	2166	Sutton, M.A.	885
Smith, S.	502, 725	Stematiu, D.	801	Suzuki, S.	1861
Smith, T.E.	39	Stephens, D.G.	167, 564	Suzuki, S.I.	1648, 1653, 1711
Smith, T.J.B.	1129, 1361	Stephens, J.E.	1301	Suzuki, T.	386
Smith, W.F.	786	Stephens, W.B.	639	Svalbonas, V.	123
Snediker, D.K.	1282	Stephenson, J.E.	28	Svetlitsky, V.A.	2132
Snowdon, J.C.	1290, 1350, 1371, 1479, 1480	Stepniewski, W.Z.	794	Swamy, S.T.N.	1452
Snyder, J.E., III	1300	Stevenson, J.D.	198	Swaney, T.G.	1755
Sobczyk, K.	1707	Stevenson, J.R.	1844	Sweet, A.L.	859
Soedel, W.	190, 332	Stewart, J.	319	Symmons, G.R.	1047
Sofronie, R.	849	Stewart, J.S.	789	Syring, R.P.	1755
Sogabe, K.	1137	Stewart, N.D.	184	Szechenyi, E.	698
Solecki, R.	111	Stewart, R.M.	369	Szu, C.	458
Somers, A.E.	1551, 1740	Still, P.W.	1083		
Soni, S.R.	1981	Stimler, F.J.	1483		
Soong, T.T.	358	Stinchcomb, W.W.	274		
Soovere, J.	1729	Stockdale, W.K.	442		
Sopher, R.	606	Stoker, J.R.	1223		
Sørensen, S.	212, 1512	Stone, B.J.	2179		
Soroka, W.W.	241	Stott, J.D.	1780		
Sorsdal, S.	289	Stouder, D.J.	1998		
Sotomura, K.	823	Stouffer, D.C.	2100		
Sozen, M.A.	1347	Stoykovich, M.	828		
Spahr, H.R.	163	Strauss, A.M.	978		
Spanos, P.T.	1566	Strenkowski, J.	1575		
Sparks, C.R.	1968	Stricklin, J.A.	852		
Spencer, R.	794	Stringas, E.J.	2163, 2197		
Sperry, W.C.	1247	Strona, P.O.	383		
Spillman, J.J.	1582	Stroud, R.C.	502, 725		
Spitzig, W.M.	521	Strout, F.G.	1994		
Spokas, J.J.	1235	Struessel, D.	1736, 1737		
Srichatrapimuk, T.	2149	Stuart, A.D.	2074		
Srinivas, S.	589	Stüber, C.	1010		
Srinivasan, K.	2181	Stühlen, B.	1277, 1940		
Srinivasan, P.	1883	Stusnick, E.	144		
Stachiw, J.D.	1716	Styles, D.D.	453		
Stachura, V.J.	170, 1781	Subramanian, A.K.	1709		
Stahle, C.V.	631, 634	Subramanian, R.	10, 1537		
Stakolich, E.G.	1002	Subramanian, T.L.	810		
Stammers, C.W.	1364	Sueoka, A.	1042		
Stamp, A.P.	685	Suggs, C.W.	364, 2176		
Standlee, K.G.	1357	Sugimoto, N.	1886		
Stargardter, H.	1458	Sullivan, J.W.	1675		
Starnes, R.B.	2019	Sullivan, T.J.	191		
Stea, W.	2066	Sun, C.T.	113, 538, 913, 950, 1033		
Stearman, R.	1840	Sundararajan, C.	313, 1638		
Steenken, W.G.	1205, 1807	Surowiec, M.W.	813		

Tepper, F.R. 1894
 Teraoka, G.M. 642
 Terauchi, Y. 103, 1127
 Tesar, D. 1654, 1655. 2126
 Tesch, W.A. 1807
 Teschner, W. 2192
 Tessarzik, J.M. 222, 224
 Testa, F.J. 1266
 Tester, B.J. 526, 759
 Thaller, R.E. 552
 Thayer, W.J. 90, 922
 Thien, G.E. 203, 1216
 Thoma, J. 2153
 Thomas, C.B. 415
 Thomas, C.R. 76
 Thomas, D.W. 597
 Thomas, E. 2065
 Thomas, J. 743, 1292, 1309
 Thomas, T.R. 1128
 Thompson, A.G. 1490
 Thompson, A.G. 2032
 Thompson, B.S. 935
 Thompson, D.E. 2075
 Thompson, R.A. 1201
 Thompson, R.R. 1400
 Thompson, W., Jr. 1910
 Thomson, R.G. 1501
 Thomson, W.T. 1246, 1872
 Thornton, W.R. 189
 Tibbets, J.G. 547
 Tichenor, D.R. 774
 Tichy, J. 719
 Tindle, C.T. 44, 685
 Ting, L. 19, 457, 1046
 Tiwari, R.N. 10, 1537
 Tobe, T. 315, 2125
 Tobias, S.A. 186, 1373, 1695
 Toda, H. 47, 272
 Toda, S. 1822
 Toda, Y. 438
 Todd, L.W. 1086, 1283
 Tokarzewski, S. 477
 Tolani, S.K. 17
 Tominari, N. 1000
 Tomizuka, M. 571
 Tondl, A. 2045
 Tong, P. 1012, 1017
 Tonin, R. 1799
 Tonndorf, J. 164
 Tool, A.R. 1186
 Topper, T.H. 486

Tordion, G.V. 2123
 Tosh, J.T. 1410
 Totos, K. 207
 Townsend, J.L. 1499
 Townsend, M.A. 1081
 Traexler, J.F. 2060
 Tran, C.T. 806
 Traybar, J. 1293
 Trifunac, M.D. 1078, 1275
 Triggs, T.J. 1687
 Troeder, C. 1636
 Trogdon, S.A. 520
 Trompette, P. 598
 Troppens, D. 317, 1931
 True, H.C. 2000, 2012, 2013
 Trumpler, P.R. 2101
 Truppat, V. 951
 Tsai, C.F. 1059, 2185
 Tschirner, G. 1802, 1966
 Tseng, G. 2066
 Tso, W.K. 1157
 Tsui, C.Y. 1124
 Tsui, Y.T. 1815
 Tsujimoto, Y. 311
 Tsushima, Y. 41
 Tucker, A.J. 938
 Tully, N. 926
 Tung, C.C. 1312
 Turula, P. 1866, 2145, 2150
 Tustin, W. 1777
 Twomey, W. 806

- U -

Udaka, T. 1059
 Udawadia, F.E. 687
 Ugai, Y. 1861
 Ukrainetz, P.R. 1534
 Ullmann, R. 1771
 Umek, A. 48
 Unemori, A.L. 797
 Ungar, A. 278
 Ungar, E.E. 166, 888
 Unluata, U. 850
 Unruh, J.F. 932
 Upton, R. 1935
 Uram, E.M. 1971
 Urban, F. 632
 Urlichs, K. 446
 Ury, J.F. 1239

Utz, W.R. 246

- V -

Vaicaitis, R. 230, 1491, 1676
 Vaidya, P.G. 1117
 Vaish, A.K. 830
 Valathur, M. 1850
 Valdivieso, J.B. 2095
 Valera, J.E. 2185
 Vallet, M. 1518
 Valliappan, S. 2098
 Van Atta, F.A. 372
 Vance, J.M. 1057
 Van Dao, N. 4, 1077
 VandeGriff, D.G. 508
 van der Burgh, A.H.P. 651
 van Dijk, J.S.C. 179
 Van Dixhoorn, J.J. 1258
 Vance, J.M. 221
 Vance, O.L. 141
 Vankirk, J. 181
 Van Kuren, R.C. 1392
 Van Laningham, F.L. 897
 van Leeuwen, H. 1451
 Vanmarcke, E.H. 171, 172, 173, 174, 175
 Vann, W.P. 2042
 Vannoy, D. 180
 VanNunen, J.W.G. 1236
 VanSchaick, T.E. 582
 Vargas, L.M. 1878
 Varterasian, J.H. 1400
 Vasudevan, R. 1112
 Vaucheret, X. 54
 Vedrenne, M. 481
 Veit, I. 70, 1944, 1945
 Venema, T. 1521
 Venetos, M.A. 512
 Vepa, R. 1580
 Vér, I.L. 1088, 1836
 Vernet, M. 1518
 Vialatoux, P. 481
 Viets, H. 53
 Vigneron, F.R. 614
 Vigran, T.E. 289
 Viksne, A. 986
 Villasor, A.P., Jr. 812
 Vincent, R.J. 210
 Virchis, V.J. 846

Visnapuu, A. 1488
 Viswanathan, S.P. 1811, 1856
 Vitelleschi, S. 1818
 Vogel, W.H. 938
 Vogt, R.H. 21
 Voigtsberger, C.A. 787
 Volcy, G.C. 1714
 von Cremer, L. 784
 Vonnemann, G. 1858
 Von Rosenberg, D.U. 128
 Voorhees, C.R. 862
 Vukelich, S.I. 101

- W -

Wachel, J.C. 321, 946, 1968
 Wada, B.K. 456, 848
 Wada, H. 1265
 Wade, S.R. 1485
 Wagner, H. 2059
 Wales, D.R. 1453, 1455
 Walker, J.A. 751
 Walker, J.G. 1515
 Walker, J.S. 1273
 Waller, H. 951
 Walsh, M.J. 1016
 Walter, M.J. 1794
 Walter, W.W. 415
 Walther, R. 93, 94
 Wambsganss, M.W. 697, 1375,
 1435
 Wang, B.P. 180
 Wang, C. 1171
 Wang, H.T. 2064
 Wang, J.C.F. 1863
 Wang, K.S. 1117
 Wang, T.M. 1301
 Warburton, G.B. 1981
 Ward, H.S. 2058
 Ward, P. 2121
 Ward, W.D. 26
 Warden, D.A. 948
 Warwick, J.E. 435
 Wassmann, W.W. 584
 Watanabe, T. 276
 Waters, D.M. 880
 Watson, E.E. 291, 908
 Watson, M.L. 1246
 Wazyniak, J.A. 1942
 Weaver, D.S. 1135, 2137

Webb, W.W. 65
 Webby, J. 976
 Weber, B. 1889
 Weber, H. 718
 Webster, R.L. 89
 Wegmann, R. 2114
 Wegscheid, E.L. 786
 Wehrfritz, T.J. 1892
 Weinstock, H. 1211
 Weiss, F. 2071
 Weiss, G.H. 1912
 Weiss, R. 235
 Weisshaar, T.A. 1270
 Weissman, S. 2066
 Weissner, R. 473
 Welaratna, S.R. 1587
 Welford, G.D. 362
 Wellford, L.C., Jr. 334, 884
 Wells, W.R. 1120, 1320
 Wellstead, P.E. 373, 374
 Wenig, E. 1619
 Werner, V.A. 1221
 Wesler, J.E. 1062
 Wesley, D.A. 706
 West, L.R. 630
 Westin, R.A. 2087
 Westine, P.S. 475
 Weyer, R.D. 231
 Whaley, P.W. 910
 Wheeler, P. 1399
 White, C.W. 452
 White, J.W. 1958
 White, K.C. 156
 White, M.F. 731, 1871
 White, R.G. 731, 2017
 White, R.P., Jr. 2116
 White, R.W. 166
 White, W. 2098
 Whitehead, D.S. 928
 Whitesides, J.L. 1242
 Whitfield, E.L. 51
 Whitham, E.M. 570, 1345
 Whitman, A.B. 1303
 Whitman, R.V. 797, 1249, 1919,
 2171
 Whitney, J.M. 950
 Wickens, A.H. 2026
 Wiegand, V.G. 720
 Wierzbicki, T. 9, 916, 1952
 Wiggins, J.H. 1180
 Wiland, J.H. 366

Wilby, J.F. 2000
 Wilby, P.G. 2174
 Wilcock, D.F. 1434, 1448
 Wilcox, D.J. 1913
 Wild, R.E. 1219
 Wilhelm, M.R. 1194
 Wilkinson, J.P.D. 826
 Wilkinson, K. 149
 Wilkinson, T.L. 316
 Willcox, M.G. 1349
 Williams, C.J.H. 628
 Williams, D.R.G. 1433
 Williams, J. 57, 58, 1900
 Williams, J.L. 2089
 Williams, R. 1934
 Williams, R.S. 274
 Williams, S.W. 681
 Williams, V. 781
 Willis, C.M. 1497
 Willis, T. 193
 Willshire, W.L., Jr. 1989
 Willsky, A.S. 2102
 Wilson, D.M. 139
 Wilson, G.J. 96, 929
 Wilson, H.E. 1503
 Wilson, J.C. 1870
 Wilson, J.F. 520, 839, 1846
 Wilson, L.O. 1302
 Wilson, W.R.D. 1507
 Wiltzsch, M. 102
 Windett, G.P. 384, 385
 Winer, W.O. 303
 Winget, J.M. 754
 Winkler, C.B. 1477
 Winn, L.W. 713, 715, 1306, 1448
 Winsor, F.J. 600
 Wisler, D.C. 1530
 Witmer, E.A. 1522
 Wittlin, G. 1172
 Wohlrab, R. 1615
 Wohltmann, M. 618
 Wolf, D.F. 163
 Wolf, J.A., Jr. 1922
 Wolf, J.P. 124, 707
 Wolf, S.N. 45
 Wolfe, S.H. 494
 Wölfel, H. 785
 Wong, C. 437
 Wong, H.L. 491, 1078
 Woo, J.L. 302
 Woo, T.-H. 1730

Wood, A.D. 1821
 Wood, R. 1937
 Woodcock, D.L. 560
 Woodford, D.J. 416
 Wooding, J.C. 1564
 Woodward, J.H. 141
 Woodward, R.P. . . 220, 1862, 2021
 Woolf, A. 294
 Wormley, D.N. 1300, 1328
 Worsfold, J.H. 445
 Wright, C.G. 1930
 Wright, E.W. 1179
 Wright, J.W. 901
 Wright, S.E. 846
 Wu, C.L.S. 1632
 Wu, D.-L. 1766
 Wu, J.J. 298, 2051
 Wu, S.M. 185, 188, 810, 2054, 2182
 Wulkau, R. 2016
 Wünsch, D. 1541
 Wuzyniak, J.A. 1442
 Wyman, H.J. 1901
 Wyskida, R.M. . . 578, 1193, 1194

- Y -

Yamada, M. 823
 Yamada, T. 1748
 Yamaguchi, S. 1759

Yamakawa, H. . . 1043, 1240, 1241
 Yamamoto, T. . . 1041, 1264, 1712
 Yamamoto, Y. 448, 1285
 Yamamura, H. 1800
 Yang, J. 783
 Yang, J.C.S. 478
 Yang, J.Y. 331
 Yang, T.Y. 329, 1033
 Yao, J.T.P. 169
 Yashima, S. 1960
 Yasuda, K. 1041, 1264
 Yates, P.E. 1527, 1528
 Yee, H.C. 1099, 1238
 Yeh, T.T. 1982
 Yen, D.H.Y. 1466
 Yen, J.G. 1856
 Yen, N. 1237
 Yeow, K.W. 1911
 Yeowart, N.S. 1913
 Yew, C.H. 40
 Yin, S.K. 2190
 Yonemoto, J. 1750
 Yonetsu, S. 1508
 Yoneyama, T. 33
 Yoshida, Y. 1401
 Yoshimura, M. 2180
 Young, A.M. 286
 Young, C.J. 143, 969
 Young, F.J. 1468
 Young, J. 1938

Young, J.W. 873
 Young, M.E. 1250, 1251
 Young, R.K. 2136
 Younger, F.C. 1872
 Younghans, J.L. 191
 Yousri, S.N. 1824, 1825
 Yuan, C. 1959

- Z -

Zabukovec, C. 756
 Zainea, B. 1098
 Zak, A.R. 1819
 Zakkay, V. 457
 Zaman, F.D. 1821
 Zara, J.A. 621
 Zarda, P.R. 1558
 Zaschel, J.M. 2007
 Zienkiewicz, O.C. 595
 Zimmer, A. 2031
 Zimmermann, T. 124
 Zinn, B.T. 227
 Zisling, D. 2008
 Zobrist, G.J. 1902
 Zockel, M. 1623, 1691
 Zorumski, W.E. 759
 Zorzi, E.S. 1229
 Zuckerwar, A.J. 905
 Zuziak, R.J. 1876
 Zwaan, R.J. 1498
 Zwick, J.W. 101

ANNUAL SUBJECT INDEX

- A -

Absorbers (Materials)

140 1481 1482 1836 767
1987

Accelerometers

513 1056
1596

Acoustic Absorbers

1987

Acoustic Absorption

690 131 872 1943 1915 2156 97 788 1259
760 691 2155 988
1990 871

Acoustic Arrays

1742

Acoustic Attenuation

use Acoustic Absorption

Acoustic Diffraction

2074

Acoustic Excitation

1231 2062 1313 94 535 166 167 498 1739
2161 1824 1825 536 1738

Acoustic Fatigue

2161

Acoustic Filters

451

Acoustic Holography

291 2055 2056 738
908

Acoustic Impedance

30 1122 33 34 526 759
1914

Acoustic Insulation

230 634 1836

Acoustic Liners

use Acoustic Linings

Acoustic Linings

2120 101 932 933 354 975 526 97 758 29
1321 1002 1123 934 1035 757 759
1461 1122 1233 1124 1817
1962 2023 1624
1914

Acoustic Measurement

793 286 1088 289
736 719

Acoustic Response

630 1832 2134 108
1862

Acoustic Scattering

970 21 683
873

Acoustic Signatures

1081 256 1278 1589
1436 1518

Acoustic Spectra

1200

Acoustic Techniques

1761 898

Acoustic Tests

1232 1233 784 1875 56 58 59
1592 1733

Active Absorption

1990 872 1164

Active Damping

1986

Active Isolation

760 811 1225 146 147 348 1839
1490 1838

Adhesives

1600 106

Aerodynamic Characteristics

1113

Aerodynamic Excitation

1704 148

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Aerodynamic Loads									
1580	1401							398	
								1498	
Aerodynamic Response									
use	Aerodynamic Stability								
Aerodynamic Stability									
501	1862		2174		1176		1408	1959	
Aeroelasticity									
						107			
Agricultural Machinery									
371	372				1696				
Air Bags (Safety Restraint Systems)									
1250	1251		213		365		2188		
	1391				1025				
Air Bags (Soft Landing)									
			1484						
Air Blast									
170		1502		1754				1569	
Air Compressors									
use	Compressors								
Air Conditioning Equipment									
100			1624				817		
Aircraft									
50	151	152	553	674	145	146	57	68	149
350	351	562	673	794	355	556	557	148	349
560	551	1502	1173	974	1175	1496	1297	558	559
790	561	2042	1253	1174	1755	1546	2007	858	1169
910	2161	2162	1353	1354	1795	2006		1668	
			1673	2164	2175				
Aircraft Engines									
			1843	1844	975	886	757		
							887		
Aircraft Equipment									
	552					1736	1737	1738	1739
Aircraft Landing Areas									
	1171								
Aircraft Noise									
60	161	62	153	24	25	26	27	58	159
160	191	162	353	154	155	56	157	158	549
550	671	352	663	354	565	156	167	548	659
660	791	462	793	564	905	1496	497	1168	1999
880	1051	662	1493	1494	1495	1546	547	1998	2159
1170	1441	672	1543	1674	1675	1996	717	2158	
2000	1461	722	1673	1744			1167		
2160	1491	792	1743	1994			1247		

Aircraft Noise (Continued)

1841	1352	1843				1497			
2001	1492	1993				1547			
2021	1842	2003				1997			
	1992								
	2002								
Aircraft Propellers									
1261									
Aircraft Seats									
976									
Aircraft Vibration									
			1794	1175	1786	1787		1499	
			2004	2005	1796				
Aircraft Wings									
150	1671	1672	74	55	1236		1498	1669	
1670			1554	555					
1840			2164	1785					
				2165					
Air Cushion Landing Systems									
1868									
Airfoils									
1580		1113							
Airframes									
	1492	1553	554		156				
			1844						
			2164						
Airport Noise									
use	Aircraft Noise and Airports								
Airports									
880	661				1496	157			
1170									
Ammunition									
270			1574		266	267	268	269	
Amplitude Analysis									
					1336				
Analog Simulation									
1540									
Analog Techniques									
				1935					
Anechoic Chambers									
	1591	1442			56				
Anisotropic Properties									
use	Anisotropy								

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Beams-Columns									Boats									1874									495																																																																							
1740									763									296																																																																																
Bearings									Bodies of Revolution																		1906																																																																							
1770									521									1082									714									715									716									1617									369																																			
									811									1112									924									1615									896									1957									1449																																			
									1541									1282																		1206																																																														
									1632																		1806																																																																							
Bells									Bolts																		1635																																																																							
									822																																																																																									
Bernoulli-Euler Method									Bond Graph Technique									854									1735									1376									857									1258																																												
910									2111									1602									1132																																																																							
1100																																																																																																		
1300																		Bond Graphs									use									Bond Graph Technique																																																														
Bernoulli Theory																																																																																																		
Bibliographies									Bones									164																																																																																
1250									1251									252									663									664									1735									1546									1547									1548									259																	
																		1673																		1905									1826									2057																		638									639																	
																																				2055									2056																																				1719																	
Biomechanics									Boundary Condition Effects									2111									955																																																																							
Blades									Boundary Value Problems									1880									1881									752									235									1266									1638																																			
1960									721									522									93									94									95									756									1807									928									869																	
																		1113																		755									846									2147									1308									929																										
																																				1115									1456									1458									1459																																			
																																				1205									1946																		1709																																			
																																																															1769																																			
																																																															1809																																			
																																																															1959																																			
Blast Effects									Box Beams									1952																																																																																
270																																																																																																		
2150																																													496									1567									268									269																										
																																																						1568																																												
Blast Loads									Box Type Structures									1721																																																																																
																																																																								1526																										
511																																																																																																		
Blast Resistant Construction									Branch Mode Techniques									805									806																																																																							
use																																																																																																		
Blast-Resistant Design									Branched Systems																																																						648																																			
use																																																																																																		
Blast Resistant Structures									Bridges									563									664									795									1236									357									208									2169																										
470									471									472																		1755									2066																		198																																			
																		1382																																																																																
Blast Response									Bridging																																																																																									
170																																													1295																																													849								
Blowers																																																																																																		
1510																																																																																																		

Buildings									
170	171	172	173	174	55	166	167	168	169
260	1181	982	983	564	175	796	687	1178	1249
1180	1351	1182	1183	664	565	1246	797	1678	1489
1360	1361	1682		1184	765	2066	1347	1848	1679
1660	1681	2172			885		1497	1918	1919
1680	2151				1215		1547	2008	2009
1790	2171						1677	2058	2149
1850							2088		
2170									

Bumpers

1659

Buoys

2064

87

Buses (Vehicles)

464

837

388

1089

1024

1477

2187

- C -

Cable-Stiffened Structures

795

Cables (Ropes)

300

141

572

753

754

87

88

89

520

1803

864

1447

519

800

1104

919

1304

1614

1804

2064

Calibrating

1590 1091

1596

287

Calibration

use

Calibrating

Cam Followers

2129

Cam Gears

1628

Cams

2130

1055

739

1629

Camshafts

739

Cantilever Beams

740

741

12

1293

745

16

968

79

1241

92

1165

1606

1228

742

1445

Cantilever Plates

1114

957

958

Cantilevers

313

1647

418

1853

Cargo Aircraft

991

973

Cargo Ships

1715

Catenaries

1106

918

Cavitation

443

1186

Cavities

1832

1988

Cavity-Containing Media

1070

1915

Cavity Effect

1070

1036

Ceilings

64

Centrifugal Pumps

1968

1969

Cepstrum Analysis

1585

Chains

1042

Chatter

370 2181

186

2179

810

1000

2180

Chimneys

1033

1683

Chokes (Fuel Systems)

1014

Circuit Boards

1337

Circular Cylinders

930

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Computer Programs (Continued)

1560	2071	1252	1503	1555	2066	1257	1258	1739
1740		1312	1553	1556		1617	1558	1719
1810		1332	1723	1905		1737	1738	1809
2070		1502	2073	2065		1797	1778	1819
2170		1552		2145		1877	1788	2069
		1562				1907	1908	2089
		2072				2067	2068	2119
						2097	2148	

Computer Simulation

1257

Computerized Simulation

122	173	174	1395	1476	1387	1328	2029
172	1393			1496	1917		
				2036			

Concrete Construction

2150	2042	1684	545	1096		799
			1095			

Concretes

1101			786		359
------	--	--	-----	--	-----

Configuration Effects

use Geometric Effects

Conformal Mapping

120					539
-----	--	--	--	--	-----

Conical Shells

636

Constitutive Equations

710

Construction Equipment

1851	1534	755	346
		985	1666
		1195	
		1545	
		1665	

Construction Industry

1545

Containers

898

1698

Containment

533

Continuous Beams

2112

Continuous Parameter Method

1725

147

Continuum Mechanics

1880 273

Contour Mapping

734

Control Equipment

1765

Control Systems

use Control Equipment

Conveyors

1859

Cooling Fans

use Fans and Cooling Systems

Cooling Systems

1221

818

Cooling Towers

1033 964 965
1064

Cornering Effects

1026

Correlation Techniques

70

1524 1945

1259

1440

Correspondence Principle

1276

Coulomb Friction

531 692

1134

1077 1148 2086

1762

1434

1577 1818

Coupled Response

1650 1291 1292

1103 1184

606 1237 1178 929

1920

1813 1474

1579

1873

1869

Coupled Systems

666

928

Couplings

1633

1627

319

Crack Detection

478

Cracked Media

431

1073

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Cranes (Hoists)

368
998

Crankshafts

820 414 317

Crash Research (Aircraft)

1500 1501 1172 195 436 1757 1189
785

Crashworthiness

1020 1021 214 2186 1017 1018 209
1500 1757 1388 399
2027 1019
1389
2189

Critical Speeds

980 251 423 415 1226 1708 1289
2101 2193 1619
2191

Cross Correlation Technique

241 1142 23

Curve Fitting

1728

Curved Beams

2110 1 518

Curved Pipes

30 109

Cushioning

use Impact Shock
and Insulation

Cutting

370 2182 1694 1695 188
1200

Cylinders

20 931 683 524 525 1116 47 698 919
700 1621 1313 1314 1315 1158 1799
940 1813 1814 1815

Cylindrical Bodies

use Cylinders

Cylindrical Shells

130 351 772 773 534 775 126 127 328 329
770 771 1822 963 774 1335 536 327 1648 639
960 1141 1982 1333 1334 1645 776 537
1980 1711 1643 1644 1825 966 967
1981 1823 1824 2145 1646
2143 2144 1826

- D -

Damage Prediction

799

Damped Structures

2090 1271 912 1066 1897 968 429

Dampers

142 1009
1762

Damping

90 41 1362 1364 36 657 478 69
1451 1672 1636 888

Damping Coefficients

1450 1811 922 1433 1074 1806 1107 1108 279
1470 1432 1704 1307 1618 1109

Damping Effects

1060 1882 693 1404 1575 1576 1288 479
2039

Damping Materials

1425

Damping Values

1111

Dams

1790 801 664 1185 986 2099
2010 1854 1186
2084

Data Display

459

Data Processing

1794 1796

Data Reduction

use Data Processing

Design Procedures

2034

Design Techniques

600 61 1232 1663 794 1685 1506 287 428 789
2030 601 1805 1546 1627
1541 1967
1571
1701
2031

Diagnostic Instrumentation

900 712 713 714 895 1586 1087 1588 899
1084 1935 1279
1934 1929

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Diagnostic Techniques

1280	1081	712	23	304	405	406	317	228	49
1770	1281	892	73	404	445	896	897	318	369
1930	1761	1082	893	584	495	1086	1277	478	1079
1940	1771	1282	1083	894	715	1436	1437	898	1279
	1931	1582	1383	1584	1085	1586	1587	1278	1589
	1941	1932	1583	1774	1585	1936	1937	1928	1769
	2101	2102	1773					1938	1939
			1933						
			2103						

Diagnostics (Biomechanics)

164

Diesel Engines

1221	203	204	385	1216	387	388	1239
		384	1015		1867		

Difference Equations

1238

Differential Equations

650

Digital Simulation

210	632	453		556		1889
460	2122			2036		
890						

Digital Techniques

1540	1932	1933	1934	1935	1386
------	------	------	------	------	------

Dimensional Analysis

1115

Disks

use Disks

Disks

2020	141	1323		1977	2178	339
						929
						1709

Domes

1470				1136
------	--	--	--	------

Donnell Theory

536

Doors

1502	133
------	-----

Drawbars

1404	208
------	-----

Drills

2043	1667	1349
------	------	------

Drillships

use Drills
and Ships

Drive Shafts

602

Drop Tests

1483

Ducts

30	101	932	933	354	145	526	97	98	99
100	761	1122	1123	934	975	1316	527	588	589
760	1121	1622	1623	1124		1816	757	758	759
1120	1321	1962		1624			1117	1118	1119
1320	1461	2062					1317	1318	1129
1460	1961						1817		1319
2120									1509
									1779
									2119

Duffing's Differential Equation

1040	1416
------	------

Dynamic Analysis

560	1125	437	559
			1829

Dynamic Antiresonant Vibration Isolator (DAVI)

808

Dynamic Balancing

73

Dynamic Buckling

130	1431	752	743
320	1471		

Dynamic Excitation

1831	2125
------	------

Dynamic Loads

use Dynamic Excitation

Dynamic Modulus of Elasticity

523

Dynamic Plasticity

1050	281	282
1800		

Dynamic Properties

2130	385
	1625
	1805

Dynamic Response

830	121	332	103	114	315	396	37	508	89
1030	521	1632	113	124	1055	436	507	1648	589
1160	751	1952	193	1044	1295	586	607	2098	959

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Dynamic Response (Continued)

921	623	2064	1525	676	627	1639
1031	763	2114	1955	836	677	2129
1131	943			926	937	
	1173			1036	1127	
	1723			1186	1197	
	1983			1426	1457	
				1706	1927	
				1756	2127	
				2036		

Dynamic Shear Modulus

493

Dynamic Stability

151	72	993	335	67	1668
1381	1402	2123		377	
1581	2173			987	
				2117	

Dynamic Stiffness

90

1927

Dynamic Structural Analysis

1430	1551	852	163	1905	6	197	38	9
1970	1722				16	1957	1718	249
	1882				1536	2067		1819
					1726			
					1826			
					2046			

Dynamic Structural Response

use Dynamic Response

Dynamic Synthesis

178

Dynamic Systems

2102	1566	1048	2049
		1238	

Dynamic Tests

1800	301	132	523	1614	455	196	208	589
	501	592	1213	1854			398	1089
	1101	2042	2104				1808	

Dynamic Vibration Absorption (Equipment)

1350	1371	142	1165	968	1479
1480			1835		

- E -

Ears

65	179
----	-----

Earth Handling Equipment

1195

Earthquake Damage

1180	2041	2172	36	1918	1919
	2081			2008	

Earthquake Resistant Design

use Earthquake Resistant Structures

Earthquake Resistant Structures

1360	1181	172	173	174	175	357	198	1249
1680	1311	1102			765	1417	1268	1679
	1681				825			

Earthquake Response

2170	701	1752	983	2084	1185	796	1177	798	849
	2151	2082			2185		1267	1178	1059
	2171								1179
									1359
									2149

Earthquakes

331	492	563	644	35	516	1917
-----	-----	-----	-----	----	-----	------

Eigenvalue Problems

450	1561	452	3	234	115	236	277	448	449
670	1881			254	235				649
1260				334	1415				1049
1880									

Eigenvalues

use Eigenvalue Problems

Elastic Foundations

80	81	82	83	844	935	797	748	1649
120	121	142	313					
430		2112	1763					
1650								

Elastic Media

1070	42
------	----

Elastic Properties

1111	232	1575	766	278
1131	2092		1276	

Elastic Waves

1120	261	232	874	1335	956	47	98	239
1260		682			1886	1117	258	1609
1320								1909
1910								

Elasticity Theory

1272	277
------	-----

Elastodynamic Response

2093

Elastohydrodynamic Properties

303

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Elastomers					Engine Noise														
480	301	572			936	1767		579		160	831	462	143	354	815	1386	387	388	199
						1927				390	1051	832	353	1224	1385		597		389
											1221	1262	843	2124	1705				
Elasto-Plastic Properties											1842	1573							
1430	1471											1843							
Electric Generators					Engine Vibration														
use	Electric Power Plants									1281		1713	1844		1206				
Electric Power Plants					Engines														
2091					445	546	1837	1148		200	1541	202		1704					
								1158											
								2018		Environmental Effects									
Electric Vehicles																1836			
					1106					Equations of Motion									
Electrical Machines										300	41	92		14	255	246	377	378	329
							987	988		560				1884		576	1407		519
										1830						606			559
Electrodynamic Shakers					Equipment Mounts														
					505							573			366				989
Electromagnetic Properties					Equipment Response														
811														574	575	36	467	468	479
Electronic Equipment															585	466	487		
								579							1215		1697		
Electronic Instrumentation					Equivalent Linearization Method														
1773										1751						1196			
Electronic Test Equipment					Error Analysis														
								579				1912						408	
Elevated Railroads					Euler-LaGrange Equation														
1520	1521															76			
Enclosures					Excavations														
441					875			1988		360					755				
Energy Absorbers					Experimental Data														
use	Energy Absorption									130	381	222	363	1694	1955	1476	207	1528	2029
										310	1381	392	393	1834		1746	1527	1808	2039
										1810	1501		543			2186		2188	2189
Energy Absorption													1553						
380	381	542	293	474		847	1068	399					2083						
1660	1501	1392	1483				2098	1659					2113						
			1833																
Energy Methods					Experimental Results														
2082					656					use	Experimental Data								
Engine Mounts					Explosion Containment														
1371				1713						470				474					
Engine Mufflers					Explosion Detection (Nuclear)														
1221										use	Nuclear Explosion Detection								

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Explosion Effects

1570 1921 264 2085 266 267
1234 1716

Explosives

883 1698

External Damping

740 72 76 1097 1288

Extremum Principles

9

- F -

Failure Analysis

1860 221 652 1773 1085 1008 1069
1081 1135

Fan Blades

use Fans

Fans

220 191 162 1003 1004 95 1426 1377 818 199
820 291 462 1203 1204 145 908 309
1510 581 522 1583 1704 895 1378 819
1530 1001 1002 1703 1005 1458 1509
1810 1221 1442 1863 1205 1809
1351 1702 2023
1861 1842
2021 1862
1942
2022

Fast Fourier Transform

1080 1902 1794 1935 1936 668
1938

Fast Fourier Transformation

use Fast Fourier Transform

Fatigue (Materials)

274 486

Fatigue Life

890 1213 1614 485 486 487 1578
1657

Fatigue Strength

use Fatigue Life

Fatigue Tests

1112 1026 488 889

Fiber Composites

40 691 1202 1074 325 689
140 1954 1075
690

Fibers

302
1302

Finite Difference Techniques

123 295 338

Finite Difference Theory

use Finite Difference Technique

Finite Element Technique

250 281 122 123 124 595 96 337 88 89
830 451 642 143 334 655 136 587 138 249
960 471 702 703 484 695 356 857 328 279
1150 551 962 743 704 705 436 937 588 379
1160 771 1502 913 754 1155 856 1017 598 429
1740 1151 1522 923 884 1405 1316 2097 638 459
2020 1161 1243 1244 1456 768 589
2140 1721 1353 1804 958 679
2190 1741 1753 1964 1358 929
2031 1803 1558 1049
2051 1983 1718 1169
2121 2033 1888 1229
2098 1309
1329
1449
1819
1829
2039

Flexibility Methods

1060 1404

Flexible Couplings

1930 1322 1464
1634

Flexible Foundation

1306 298

Flexible Rotors

1708

Flexural Response

1474

Flexural Vibrations

1290 781 112 693 914 1075 86 117 2138 339
1820 952 1103 1154 766 1977 779
1152 1293 1294 1976
1474

Flexural Waves

733

Flight Simulation

498 499
508

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Flight Tests									
				1794	1786		1787	1778	
						1796	1788		
						1856			
Flight Vehicles									
				1353					
				1793					
Floating Bodies									
use		Floating Structures							
Floating Structures									
830				954				1647	279
930									
Floors									
861		132	64		575	786	2037		
				574	785				
				784					
Flow-Induced Excitation									
use		Fluid-Induced Excitation							
Flow-Induced Vibration									
use		Fluid-Induced Excitation							
Fluid Drives									
						1006			
Fluid-Filled Containers									
280	331	962	43	774	295	1327		1138	
		961	1642	773	1274	1135			
				1273	1334				
				1753					
Fluid-Film Bearings									
							1288		
Fluid-Induced Excitation									
940	781	532	93	94	525	46	127	108	769
1640	891	942	943	694	535	696	327	938	919
		941	1802	963	814	555	776	697	1158
		981	1972	1613	944	695	816	1467	1968
		1331	1982	1623	1214	775	956	1847	1469
		1621	2062	1653	1274	945	1646	1967	1669
		2131	2132	1813	1334	1375	1866	2137	1709
				1973	1764	1435	1966	1969	
				2133	1814	1815	2146		
						1965			
Fluid-Induced Vibrations									
use		Fluid-Induced Excitation							
Flutter									
150	311	312	553	74	165	556	107	148	149
980	771	432	1763	554	555	1236	307	298	309
1270	1341	742	1793	974	855	1786	557	1418	679
1310	1671	1552	1963	1134	1135	1796	737	1458	1499

Flutter (Continued)									
1670	1791	1672	2133	1314	1175	1856	1327	1498	1669
1840	1811	1732		1354	1765	1946	1787	1538	1729
1960		1792		1554	1785	2026	1797	1778	
		2162		1794	1795	2166	2167	1788	
				1964	1815			1798	
								1868	
Flywheels									
		1872							
Foams									
		542		574			507		1659
		572							
		1482							
Follower Forces									
	751	2142			1445			298	
Footings									
				2094					
Forced Vibration									
340	941	2	293	84	5	1146		928	1339
1040	1651	1272		1144	245	1416		1078	1849
2020	2051	1712		1264	1265			1098	2109
2090		1832						1138	
								1148	
								1188	
								1358	
								1508	
Forcing Function									
			233						
Forging									
							1507		
Fossil Power Plants									
			1033						
Foundations									
	491	802	1363	824	1685	996	1187	48	989
	2011	1852		2024					
				2094					
Fourier Analysis									
1670	1901			494					1239
Fourier Series									
				114				598	
				1884					
Fourier Techniques									
	use	Fourier Analysis							
Fourier Transformation									
	1			494		1386			1729

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Fourier Transforms
use Fourier Transformation

Fracture Properties	281	122		124					
	282								
Framed Structures	1922	763	1044	1125	1126	1157		1359	
		2083							
Frames	1161		214		136	1607	518		
			674		2066	2067	678		
Free Vibration	941	2	333		125	1346	77	328	429
	961	1272				1456	957	338	939
	1271							2138	949
								1309	
								1979	
								2109	
Freight Cars	1210	1211	193					1208	1209
Frequency									239
Frequency Analyzers	1080			1934	1935				
Frequency Domain								1729	
Frequency Equation	272								
Frequency Response	440	1	373	204		1276			
	2071			274					
				1014					
Frequency Synthesis				865	866				
Friction Bearings	1620						1618	1619	
Fuel Tanks	1390								
Fundamental Frequency	1100			1145	1336				
Fundamental Mode	2141							669	

- G -

Galerkin Method	120		1883	1134					449
				1964					539
									1339
Gas Bearings	922	923		2115					1108
									1958
Gas Turbine Blades				2035				1937	
Gas Turbine Engines								1206	
Gas Turbines	712	63	374	2035					
		373							
		813							
Gear Boxes	721	1573		1585				897	
Gear Drives	2070								528
Gears	1701	102	103	104	315	896	1127		369
		1462	1463	2124	1045	1626	1627		1929
		2122	2123		2125				
Geometric Effects	671	672		1804			967	48	
	791			1844				118	
	1141								
Geometric Imperfection Effects	1141						967	118	
Girders					1475				
Granular Materials									1859
Graphic Methods	1550	1741	422	353					459
Grids (Beam Grids)					75		337		
Grinding (Material Removal)	1372								1508
Ground Effect Machines	861	973			1225	1706	377	1868	839

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Ground Motion							Harmonic Analysis											
360	171	472		264			1631	682				748						
				494														
Ground Shock							Harmonic Balance Method											
1920				1234		1597	1041	1042										
Ground Vehicles							Harmonic Excitation											
1440	1401	1192	1933	2034		836	1397	318		135	276	477						
1490						1256	1707	1888		745	1576							
Ground Vibration							Harmonic Response											
170							1567	1568	709	111								
Group Velocity							Harmonic Waves											
							47			42								
Guard Rails							H-Beams											
				473						891								
				1023														
Guideways							Head (Anatomy)											
									961	363	364	2015	128					
Gun Barrels							Heat Exchangers											
									941	1802	1473	1965	696	1967				
						2086						1966	2136					
Gunfire Effects							Helical Springs											
				475							1344							
											1474							
Gyroscopes							Helicopter Blades											
				254														
				284														
Gyroscopic Effects							Helicopter Noise											
									361	2012	2013	994	25	176	27	59		
													1855	566	807			
- H -							Helicopter Rotors											
									480		1793	2174			177	808		
									1310		2173				807	1408		
Half-Space							Helicopter Seats											
				232		7	278					1364				1189		
				2092														
Hammers							Helicopter Vibration											
				1373		985						1504						
Handbooks							Helicopter Vibration Effects											
	use	Manuals + Handbooks										1504				569		
Harbors							Helicopters											
850									991	152	803	804	805	806	567	178	809	
									1811	312	993	1784	1555	1556		568	869	
Hardened Installations																		
										362	1503	2164	2175	1686		808	1189	
										992				1856		1188	1839	
Hardened Structures																		1879
	use	Hardened Installations																
							Helmets										979	
Abstract																		
Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-219																		
Volume 9																		
Issue	1	2	3	4	5	6	7	8	9	10	11	12						

Impact Dampers
use Shock Absorbers

Impact Noise

1116 1887

Impact Pairs

2122

2128

Impact Response (Mechanical)

81 522 1604
1571 1522
1922

476 297 958 1149
1439
1809

Impact Shock

640

363 214
913

636 1747
1756

Impact Testing

use Impact Tests

Impact Tests

1202
1392

784 1095 506

979

Impedance

1451

705

1509

Induction Motors

729

Industrial Facilities

971
1891

183 184 1565 546 347 28 1689
1543 734 1665 876
1544 2076
1564

1949

Industrial Noise

use Industrial Facilities
and Noise Generation

Inertia Relief Method

1922

Inertial Forces

1060 2191

Inflatable Structures

1364

1647

Influence Coefficient Matrix

use Influence Coefficient Method

Influence Coefficient Method

410

222

407

409

Initial Deformation Effects

1152 953

116 967

Instrumentation

2016

Instruments

use Instrumentation

Interaction: Rail-Wheel

192

375

1208 1209

675

1379

Interaction: Soil-Foundation

1324

Interaction: Soil-Structures

490 701 492 703 704 705 706 707 48 489
590 2011 702 1853 1275 966 2097 708 1059
700 1362 1925 2096 1078
1852 2185

Interaction: Solid-Fluid

595

Interaction: Structure-Fluid

1420 941 2063 125 1296 1297 1298 1559
1421 535 1558 1899
1435 1828
1895

Interaction: Structure-Foundation

263

1185

573

2095

Interaction: Structure-Medium

491

856

Interaction: Vehicle-Guideway

401 1602 604

1908 839

Interaction: Wheel-Pavement

211

1869

1171

Interferometers

721

1799

Interior Noise

835

838

Interior Vibration

838

Internal Combustion Engines

1281

818

1931

Internal Damping

1780 2141 72 85 76 1097 1229
2192 1075

Internal Pressure

1648

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Internal Resonance

1034
1264

Isolation

363 576

Isolators

180 573 529
530

Isoparametric Elements

1888

Isotropy

258

Iteration

1645 448 649

- J -

Jet Aircraft

1842

Jet Engines

791 1673 756 218 219
1841 1996 598

Jet Noise

460 461 722 1674 1996 1168 199
791 1262 2158 549
1071 1842

Joint Stiffness

105

Joints (Junctions)

1600 316 488
1128
1818

Journal Bearings

90 91 922 923 424 305 1107 1108 1109
920 921 1452 1453 1284 425 1449
1110 1111 1454 1455
1450 1451 1805

- K -

Kinematics

1632

- L -

Lagging

1484

Lamb Waves

7

Laminates

use Layered Materials

Landing

640 355 636 157
1756

Landing Fields

use Aircraft Landing Areas

Landing Gear

1502 548 2069
2002 2068

Landing Impact

use Landing
and Impact Shock

Landing Pads

1756

Landing Shock

use Landing
and Impact Shock

Landing Simulation

use Landing
and Simulation

Laplace Transformation

121 1953 1065 1609
1729

Large Amplitudes

1820 1126 909

Lasers

1530

Lateral Response

1323 1184 1225 1178 1299

Launch Vehicles

481 1878

Launching

621 2194

Lawn Mowers

1705 927

Layered Materials

680 111 112 113 2094 95 476 127 78 949
950 931 912 233 1145
1760 1341 1852 913
1830 1761 1923

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Manuals and Handbooks
1991

Marine Propellers

2024

Masonry

2172

Mass Half-Space Systems

1265

Mass-Beam Systems

1873

1445

1878

Mass-Spring Systems

530

81

522

333

1265

529

1873

Material Damping

1780

1424

1076

2107

1924

Materials Handling Equipment

1692 1693

Mathematical Modeling

use Mathematical Models

Mathematical Models

190 261 382 163 314 165 86 147 128 29
200 351 412 183 754 365 646 467 188 179
260 411 422 193 1314 875 656 607 218 379
480 551 452 273 1394 885 976 647 378 489
490 601 522 573 2054 1105 1096 857 468 629
590 961 532 583 1245 1106 1017 628 879
600 1031 622 1013 1355 1376 1177 698 969
800 1061 642 1353 1395 1476 1417 958 1049
880 1451 692 1423 1695 1696 2007 998 1069
1030 1012 1483 1845 1706 1058 1369
1050 1252 1953 1965 1756 1068 1399
1380 1352 2033 2025 1846 1108 1649
1520 1422 2053 2165 2176 1258 1819
1570 1832 2175 1508 1869
1580 2182 1628 1879
1610 1898 1889
1680 2039
1740
1750
1920
2080

Mathematical Programming

8

Matrix Methods

1290

2072

749

Maximum Response

1860

Maxwell Fluid

128

Measurement Instruments

use Measuring Instruments

Measurement Techniques

70 361 292 513 904 65 986 387 308 69
1190 371 512 603 1094 385 1056 577 1198 289
1440 1441 1092 733 1594 395 1597 2108 1199
1530 1722 1063 1704 515 2107 1599
1760 1093 1945 1689
1950 1443 1789
1743 1949
2139

Measuring Instrumentation

use Measuring Instruments

Measuring Instruments

1190 1441 292 603 504 385 286 287 288 1439
1722 903 904 905 1056 1597 1438
1433 1754 1945 1286
1943 1944 2105

Measuring Techniques

use Measurement Techniques

Mechanical Admittance

1878

Mechanical Elements

1130 531

1129

1939

Mechanical Filters

I

Mechanical Impedance

364 495 2176 857 728

Mechanical Reliability

use Reliability

Mechanical Systems

1860

255

1196

1197

Mechanical-Acoustic Systems

1733

Mechanisms

531

1132

1133

1045

2126

2127

2128

1131

Membranes

240

1154

245

1326

937

938

1560

1325

1466

1298

1638

Metal Working

370

1374

187

1200

1694

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Method of Characteristics										Modal Tests											
1609										502 1413 454 455 726 727 848 1029											
Method of Steepest Descent										1412 724 725 2106 1287 1948											
use Steepest Descent Method										Mode Shapes											
										310 322 423 414 245 326 1007 598 639											
Method of Superposition										990 612 1033 1644 1605 756 1157 2019											
957										1810 1332 1363 1974 1645 1427											
										2140 2145 1877 2147											
Military Facilities																					
442																					
Military Vehicles										Model Testing											
400										270 1401 93 94 735 266 268 269											
1697										594 2156											
Milling (Machining)										Model Tests											
										use Model Testing											
188																					
Mines (Excavations)										Modular Approach											
170 1781										1017											
Minimum Weight Design										Modulus of Elasticity											
1044 745 137 2048 149										1760 106											
Missile Components										Moire Effects											
440										1877 909											
Missile Launchers										Monte Carlo Method											
700										131 1607 169											
Missiles										Moorings											
500 621 325 498 619										2036											
620 508 618																					
										Motorcycles											
										841 842 1403 1465											
Modal Analysis										Motor Vehicle Noise											
420 71 412 503 604 915 666 17 218 419										402 1224 215 216 217 878											
610 101 1902 593 724 1575 916 667 418 669										662 285 1218											
960 701 1413 954 1427 458 1679																					
1300 821 1903 1134 558 1729										832											
1900 1901 668 2099										842											
1981 1778										1052											
Modal Control Technique										Motor Vehicles											
										1250 501 1402 373 374 396 318 599											
										1251											
Modal Damping										Motors											
701 613 614 275 616 615 1986 2196 1729										1085											
Modal Models										Mountings											
251										1690 632 1505											
Modal Superposition Method										Moving Block Technique											
864										1793 1856											
Modal Synthesis										Moving Loads											
261 2072 253 456										740 772 83 795 1466 1147 278											
										750 2092 753 1845 1846 748											
611										1300 1603 1955 918											
										2110 1873											
Abstract																					
Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197																					
Volume 9																					
Issue 1 2 3 4 5 6 7 8 9 10 11 12																					

Moving Strips

1955

Mufflers

200 451 143 146 969
2061

Multidegree of Freedom Systems

1264 1885 686 1447 248
1566

Multistory Buildings

1680 1102 1833 1834 686 797 358 169
1177 798 799
1677 1358 1179
1359
1789
1849

Musical Instruments

231 257

- N -

Nacelles

1671 1704

Narrow-Band Excitation

244

NASTRAN (Computer Programs)

1560 1561 1552 1553 1554 1555 1556 1557 638 1559
1562 1558

Natural Frequencies/cy

120 91 322 773 104 245 16 277 88 79
310 121 612 1033 414 955 326 657 598 539
430 541 1332 1043 484 1605 336 777 778 639
540 741 1802 1293 534 1645 756 1007 1338 849
650 911 1822 1323 1364 1685 1446 1037 1448 989
990 1301 1832 1363 1444 2135 1966 1157 1628 1299
1340 1611 1644 2145 2196 1877 1638 1779
1810 1721 1974 1977 2148
2020 1821
2140 1871
2091

Noise Barriers

970 971 543 144 545 1486 1487 29
1991 2155 2156 1987
2077

Noise Control

use Noise Reduction

Noise Generation

20 581 102 183 184 1005 846 157 28 819
100 661 202 203 204 1115 876 187 818 1219
170 1011 352 213 324 1195 1116 1167 948 1509

Noise Generation (Continued)

200 1511 462 933 734 1515 1216 1517 1248
1220 1531 1512 1203 1004 1545 1516 1518
1640 1841 1942 1373 1064 1705 2128
1700 1861 2022 1493 1204 2075
1563 1514
1573 1524
1703 1674

Noise Measurement

390 371 32 543 24 205 156 27 158 159
840 1441 292 833 64 515 206 227 1198 1199
1010 862 1063 504 835 387 1398 1689
1230 902 1093 524 1995 577 1438 1949
1440 1092 1543 734 1667 1858 2159
1442 1863 1094 1998
1912 1993 1734 2108
2012 2013 1994

Noise Meters

use Sound Level Meters

Noise Path Diagnostics

23

Noise Prediction

840 441 352 353 354 25 547 548 879
880 1911 1062 1843 464 1385 817 1879
1520 1992
2160

Noise Propagation

581 878

Noise Reduction

60 191 62 153 54 145 176 57 368 99
260 671 372 323 144 155 216 177 758 159
1170 761 402 353 154 185 346 207 788 189
1510 791 672 573 184 345 546 347 988 199
1520 831 792 663 344 665 1216 367 1218 259
2000 1001 832 813 354 815 1316 497 1488 389
2120 1051 842 843 544 975 1396 767 1988 789
1221 932 1123 734 1015 1486 837 2018 1469
1351 972 1233 794 1495 1496 877 1489
1361 1002 1283 934 1545 1616 927 1519
1491 1052 1403 1484 1665 1626 1217 1539
1661 1462 1463 1494 1675 1666 1247 1699
1691 1482 1623 1544 1855 1996 1397 1989
1701 1542 1663 1564 2155 2116 1487 1999
1891 1702 1693 1624 1485 2076 1667
2001 1842 1893 1664 1565 1817
2021 1892 2023 1714 1837
2061 1962 2153 1874 1867
2022 2163 1924 1997
1984 2017
2154 2037
2184 2157
2194 2197

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Optimum Control Theory
1890 571 2049

Optimum Design
180 1043 1044 1197
1890

Orthotropism
540 1981 115 126
1820 955 1146

Oscillation
243 1706 1227
1883
2143

Oscillators
651 652 13 244 1066 247 1748
653 1067

Overhead Cranes
1475

Overhead Guideways
1300

Overspeed Testing
718

- P -

Packaging
580 1574 579

Packaging Materials
1193 1195 578 1659

Panels
320 1492 674 765 766 107 108 39
1270 1552 874 737 478 679
1134 938 1429
1964 1639

Parachutes
1252 163

Parameter Identification Technique
1411 152 2053 454 455 1246 657 658 349
1731 2052 2073 2054 2175 2177 858
2118

Parametric Excitation
520 2123 335 1066 248 1099
1130 1885

Parametric Resonance
2086

Parametric Response
1140 2045 1077

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Passenger Vehicles
1192 835 1857

Pasternak Foundations
1301

Pattern Recognition Techniques
1940 1939

Pavement Roughness
790 397

Pavements
211 1684 355 359

Pendulums
1433 1656
1763

Periodic Excitation
1410 1653 465 1537 1978 1099
1823 2079

Periodic Response
330 2121 772 1313 465 296 237 238 1099
1380 1452 306 1537 1958 1159
2032 1226 1727
1276 1747

Periodic Structures
1065

Perturbation Theory
1140 61 242 13 624 1046 1097 2118
1710 421 262 243 1144 1136 1537
2050 1961 452
952

Photoelastic Analysis
290 122 1783

Photographic Techniques
909
919

Pile Foundations
1324

Pile Structures
80 1032 1925 2096
1362

Pipelines
1641 525

Pipes (Tubes)
280 381 382 383 295 767 109
380 532 2133 787 379
1640 2132 1327 769

Pipes (Tubes) (Continued)

1467 1129
1469

Piping Systems

321 322 1033 324 945 946 768 1969
1802 944 1328
1334 1468
1968

Pistons

1610 1015 386
1705

Plastic Deformation

541 342

Plastic Properties

915

Plastics

1533

Plates

120 81 12 93 114 95 66 7 18 119
540 111 112 113 334 245 476 277 38 539
750 121 122 693 874 335 506 337 338 779
780 341 132 733 914 1145 866 707 778 949
950 541 332 783 954 1845 956 1037 1148 1149
2140 781 782 953 1144 1975 1146 1337 1158 1649
951 952 1143 1154 1336 1747 1538 1809
1151 1152 1343 1444 2147 1638 1819
1341 1272 1473 1974 2138 1979
1342 1973 2139
1472
1972
2062

Pneumatic Equipment

1661 1662 985 2157 508 2129

Pneumatic Lines

943

Pneumatic Springs

2016

Pneumatic Tires

1869

Pneumatic Valves

1970

Pogo Effect

481

Pogo Oscillation

use Pogo Effect

Point Source Excitation

1975

1909

Polar Correlation Technique

1262

Polymers

1434 1767

Polyurethane Resins

574 1659

Porous Materials

871

Power Plants (Facilities)

use Electric Power Plants

Power Series Method

1884

Power Transmission Systems

1550 1556 319
1626 899
1469
1879

Precast Concrete

765

Presses

1511 1693

Pressure Regulators

440

Pressure Vessels

533

Prestressed Structures

911

Probability Theory

2080 652 263 1607 708
2048

Proceedings

883 1675 396 229

Prony Series Analysis

1903

Propeller Noise

153 25 159
1995

Propulsion Systems

2075

Protective Shelters

642
2042

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volumes 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Pulse Excitation
130 1273 1767 38 1009
538

Pumps
1701 812 1583 895 1207 1008 1739
2183 1278
1738

Pyrotechnic Shock Environment
883 514

- Q -

Quadratic Damping
1163

- R -

Rail Transportation
1520

Railroad Cars
1210 1211 1212 193 584 375 676 677 1208 1209
513 675 1106 1838
1436

Railroad Tracks
513 2184
1213

Railroad Trains
1010 1011 192 1513 1514 1515 1516 867 868 1519
1381 2025 2026 1517 1518

Railroad Vehicles
use Railroad Trains

Railroads
1060

Rails
use Railroad Tracks

Railway Vehicles
use Railroad Trains

Random Decrement Technique
1793 1785 1796 1787

Random Excitation
870 453 224 135 1066 657 1468 1979
1410 783 485 1566 997 1748 2079
995 1067
1065 1637
1707

Random Parameters
1048

Random Response
2080 82 85

Random Vibration
1540 881 992 1214 635 686 487 488 1749
1750 1751 1142 1196
1752

Rapid Transit Railways
376

Rayleigh-Ritz Method
230 1038

Rayleigh Waves
42 33 7
483

Reciprocal Measurement
736

Reciprocating Engines
1932 1523 386 389

Reciprocity Principle
98

Recording Instruments
1781 2105

Rectangular Membranes
1637 939

Rectangular Plates
1150 1821 2142 333 914 115 116 1338 779
1650 2141 1153 955 336 1978 1339
1820

Reduction Methods
778

Re-entry Vehicles
1570 636 637
1720

Regulations
660 161 372 1543 1544 1545 2076 217 1248 659
860 661 1052 1893 2154 1247 1949
1051 1542
1891 1892

Reinforced Beams
1954

Reinforced Concrete
1360 1181 1102 124 1347 168 989
1740 1551 1834 1607 1639

Reinforced Plastics
1202

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Reinforced Plates							Road Tests (Ride Dynamics)						
							use Ride Dynamics						
Reliability							Rocket Components						
							2040						
Resonance							Rockets						
1685							227						
Resonance Bar Techniques							Rods						
106							1130						
							751 752 1303 74						
							1241 1302 1313 1104						
Resonance Tests							1601 1802 2113						
2162							1801						
Resonant Bar Technique							Roller Bearings						
use Resonance Bar Technique							303 713						
Resonant Frequency							Rooms						
850 1342 1274 165 1427 1169							131 64						
							441						
Resonant Response							Rotary Inertia Effects						
10 1981 1342 43 96 1237 1968							use Rotatory Inertia Effects						
1710													
2090							Rotary Seals						
Resonators							936						
							287						
Reverberation Chambers							Rotary Wings						
1590 241							990 1261 92 2174 176 177 1408 869						
1691							1310 1811 312 846 1457 1959						
Reviews							Rotating Structures						
550 1001 862 723 904 1055 656 857 888 709							1280 1711 254 895 406 418 339						
1420 1421 1062 853 1054 1425 896 1057 1188 1049							2020 1871 896 2178 369						
2060 2061 1422 863 1074 1495 1056 1897 1898 1419							1586 429						
							439						
							2062 903 1424 1895 1426 2058 1899						
							2172 1053 1734 1896 2059						
							1423 1894						
							2063 2104						
Ribs (Supports)							Rotary Inertia Effects						
1151							910 111 742 743 744 225 1156 517 118 749						
							1340 1291 1292 1323 955 2146 1299						
							1830 1801 1652 2093 1445						
							1981						
Ride Dynamics							Rotator-Bearing Systems						
1190 2023 2034 1985 1256 2087 1399							420 411 422 1453 224 415 306 408 1229						
1400							1872 924 845 1306 428 1419						
Rigid Foundations							797						
							925 1406 1008 1288						
							1455						
Rings							Rotary Inertia Effects						
130 822 1653 1156 129							910 111 742 743 744 225 1156 517 118 749						
340 1963 1826							1340 1291 1292 1323 955 2146 1299						
1830							1830 1801 1652 2093 1445						
							1981						
Road Roughness							Rotor Blades (Rotary Wings)						
							use Rotary Wings						
							Rotor Blades (Turbomachinery)						
							1730 311 992 1114 2075 2116 927 2118						
							1457 2117						
Abstract													
Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197													
Volume 9													
Issue 1 2 3 4 5 6 7 8 9 10 11 12													

Rotor-Induced Vibration										Secondary Waves													
					804						808	809						1275	986	1267			
Rotors (Machine Elements)										Seismic Design													
180	221	72	223	404	405	416	407	218	219	1181	442	593	194	35	466	797	198	1269					
220	251	222	413	424	425	606	417	608	409	1311	472		664	135	596	827	828	1679					
410	421	332	423	844	1405	1226	427	718	419	2041	882		824	175	646	1137	1068	2009					
420	431	422	893		1445	1406	607	988	429		982			825	856	1187	1268	2099					
1530	811	432	993		2035	1586	987	1288	1529		1032			1215			2008	2169					
1710	1711	1582	2193		2175	1616	1407		1579		1102			2185									
1870	1871	1712							1709	Seismic Detection													
2060	1941	1932								1072									584				
2190	2191	2192								Seismic Excitation													
Runways										331					492	644	645	1187	479				
211					355											964	885		1139				
															1834	965			1179				
- S -																							
Safety Belts										Seismic Response													
use					Seat Belts					1560	171	172	173	174	585	686	357	708	229				
										1680	821	702	563	704	705	706	707	768	829				
Safety Restraint Systems										1790		812	703	1854	1215	796	1347	1678	1919				
										1850		822	823			826	1677	1918					
												962	1033			1246	2097	2058					
Sand													1753			1766							
													2083										
										Seismic Response Spectra										687			
Sandwich Laminates										Seismic Waves													
use					Sandwich Structures						232						1267						
Sandwich Panels											262												
use					Panels					Self-Excited Vibrations													
					and Sandwich Structures					370	2091	1372	74	1615		1117							
Sandwich Structures										550													
320				114		766			39														
						1146			79														
Satellite Antennas										Semiactive Isolation										1166			
use					Spacecraft Antennas					Sensitivity Analysis										1039			
Satellites										Servomechanisms													
611			623	614	625					1812						947							
				624	635																		
Saws										Shafts													
				1115			1147	2178		90	71	72	73		315	426	1227	1288	419				
Scaling										180	421	412	433		405	1406			1289				
										430	1601	1582		425									
											1951	1712		2065									
Seat Belts											2191	2122											
										Shakedown Theorem										8			
Seats										Shakers													
			403		1345					500				1775	1776	1777							
Abstract																							
Numbers:	1-231	232-447	448-647	648-850	851-1036	1037-1235	1236-1414	1415-1534	1535-1724	1725-1879	1880-2043	2044-2197											
Volume 9																							
Issue	1	2	3	4	5	6	7	8	9	10	11	12											

Shells
 330 341 332 293 124 75 1456 1647 38 189
 750 1421 962 923 125 1906 2147 538 959
 1330 1471 1142 1333 245 1538 1529
 2071 325 1828 1639
 535 2148 1979

Shells of Revolution
 123 1829
 1143

Ship Hulls
 1291 1422 1423 225 1896 1898

Ship Structural Components
 337

Ship Vibration
 1422 1423 1896 1028
 1898

Shipboard Equipment Response
 1713

Shipboard Machinery
 1191

Shipping Containers
 991 1202 1193 1194
 1574

Ships
 1421 1713 1714 746 2037 609
 619
 1409

Shock Absorbers
 1162 343 37 1348 1349
 1163

Shock Absorption
 342 1475

Shock Excitation
 130 621 1953 1167 1069
 740 1071
 1920

Shock Isolation
 572 574 575 1058

Shock Isolators
 1194 996

Shock Loads
 use Shock Excitation

Shock Measurement
 use Measurement Techniques
 and Shock Response

Shock Pulse Method
 1770 1082

Shock Resistant Design
 263 467 198
 468

Shock Response
 1720 621 1073 904 1056 1567 1828 469
 951 1143 1597 2048 1789
 1781 1827

Shock Response Spectra
 1053 609
 739

Shock Tests
 1540 461 1232 1783 594 1698 469
 1754 509
 619

Shock Tubes
 61 1285

Shock Tube Tests
 461 1754

Shock Waves
 1530 1921 1303
 1570

Shock Wave Propagation
 270 884 265 196 267 268 269
 700
 1460

Shrouds
 1233 1309

Shuttles (Spacecraft)
 1233

Signal Processing Techniques
 1940 1933 1934 1936 1587 1938 1939
 1937

Silencers
 1662

Silicone Resins
 579

Silos (Missile)
 use Missile Silos

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Spacecraft									
610	611	452	613	254	615	226	437	628	439
1030	1231	482	623	614	625	616	557	848	629
	1411	562	1413	624	1625	626	617	1718	1029
		612		1414	1875	1876	627		
		622		2194		1956	1717		
		1412				2196			
Spacecraft Components									
	631	1232			2195			228	
Spacecraft Equipment									
				634					
Spacecraft Equipment Response									
		632	633		635				
Spectra									
	621								
	631								
Spectral Analysis									
	use	Spectrum Analysis							
Spectral Energy Distribution Technique									
		1752			1785				
Spectrum Analysis									
1080			1923	204		256	1547		1139
1200				1934					1239
Spheres									
	21			694	695				
Spherical Shells									
1140	961	1332				326	1827	128	
	1331					1716			
	1431					2146			
Spherical Waves									
				34					
Spring-Mass Systems									
	use	Mass-Spring Systems							
Springs									
		1712		104	1655	1656		1618	1549
				1654					
Squeeze Film Bearings									
						306	887		
						886	1307		
						1616			
Squeeze Film Dampers									
					885	886	887		

Stability									
1150	11	532	613	14	15	76	417	18	349
1730	431	622	1803	844	415	626	427	248	1419
2050	551	1242		1144	615	1136	1047	298	2129
2190	1201	2182		1724	625	2026	1097	408	2179
		2192		1764	1205		1147	428	
				1784	1615		1227	618	
							1807	1538	
							2167	1618	
Stability Analysis									
	use	Stability							
Stability Methods									
							247		
Stabilization									
						416			
Standards									
	861	662		1984	515			1998	
Standards and Codes									
		582	1733		475		1777		1249
							2187		
Statistical Analysis									
	31		643	1524	315	186	977	1048	1759
	631				635		2087		1979
					2125				
Statistical Energy Methods									
	1231								1539
Statistical Methods									
							1887		
Steady State Excitation									
	use	Periodic Excitation							
Steady-State Response									
	use	Periodic Response							
Steam Generators									
	use	Boilers							
Steam Hammer									
	1971								
Steam Turbines									
2060	71	582	583						
Steels									
		1112							
Steepest Descent Method									
		12		654		836			

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Steering Effects							Structural Resonance													
2032				1526 2026			1478		2005											
Stick-Slip Response							Structural Response													
							643		644		645		36		229					
1374				1047			1034 1234					799 849 1159								
Stiffened Plates 1151							Structural Synthesis 1370							1654		1655		1038		
Stiffened Shells							Subharmonic Oscillations 1041 1042							536						
Stiffness							Submerged Structures 1430 2062 1143							1335		776		327 1828		
1721 1243				1075 1956			1128							1716 1557						
1951 1362 1833 2024				1672 1625					Substructure Coupling use Component Mode Synthesis											
1450 1601 922				1074 1704			1107 1108 1109		Successive Approximation Method					37						
Stiffness Methods							Supersonic Aircraft													
1060 1562 2072 2082				415			517 2148 479		1493 1494 1495 2166 2167 2197					1499						
Stochastic Processes							Supports													
2111				486 1236			299		2190 2											
Storage							Surface Effect Machines													
270				266 267 268 269					1380 1525 1426					1409						
Storage Tanks							Surface Roughness													
331 962				1137 1138					1602 1013 1525 1507 1707					1869						
Strings							Surges													
301 1612 753 1611 1443				86 1396					814											
Strips							Surveys													
				1955					use Reviews											
Structural Design							Suspended Structures													
1991 2041							1188		991 1312											
Structural Components							Suspension Bridges													
use Structural Members									980 981 864 165 356 1847 2168											
									1176 1676											
Structural Elements							Suspension Systems (Vehicles)													
use Structural Members									1490 401 654 1395 676 1257 348 2069											
Structural Members																				
1240 41 1802 673 1524 1575				137 138 139					571 1164 1465 1396 2177 1838											
1740 341 1733 1755				1657 1158					841 1394 2025 1506 2068											
1831									Symposia											
									use Proceedings											
Abstract																				
Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197																				
Volume 9																				
Issue 1 2 3 4 5 6 7 8 9 10 11 12																				

System Identification						Testing Techniques											
152 373 374 1418 859						50	291	62	63	64	635	426	67	68	729		
1732 2083 384						510	731	562	723	304	725	726	727	308			
						630	2031	732	1793	514	735	1026	1287	738			
						730	1022		1933	724	1425	1076	1347	848			
						860	1322		1774		1176		1797	1788			
						1600	1732		1784		1796		1798				
						1790	1792		1854		1876						
						1840					2106						
Tanker Ships						Textile Looms											
1230								1031	182	183	184			917			
								1531									
								1891									
Tanks (Combat Vehicles)																	
Tanks (Containers)																	
1232 1753																	
Taxiing Effects																	
790								1473				498	769				
Temperature Effects (Excitation)																	
use Thermal Excitation																	
Test Data																	
use Experimental Data																	
Test Equipment and Instrumentation																	
50	501	722	1783	64	505	426	507	1598	619								
720	1782		1284			506	1777										
1780						1776											
Test Facilities						Timoshenko Theory											
60	501	62	53		55	56	57	58	59	1100	1291	1292	743	84	295	517	1098
400	901	502	503		285	496	497	498	289	1301							
500	1591	862					717	718	499	1881							
								1347	1088	1089							
								1778									
								1798									
								1942									
Test Fixtures																	
use Test Facilities																	
Test Instrumentation																	
use Test Equipment																	
Test Models																	
592								578	599								
								978									
Testing Apparatus																	
use Test Equipment and Instrumentation																	
Testing Equipment																	
use Test Equipment and Instrumentation																	
Testing Instrumentation																	
use Test Equipment and Instrumentation																	
Testing Machines																	
use Test Equipment and Instrumentation																	
Abstract																	
Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197																	
Volume 9																	
Issue	1	2	3	4	5	6	7	8	9	10	11	12					

Torsional Vibration												
720	71	1302	1103	294	1405		1057	648	1039			
820	2091	2122					1907		2019			
1600												
2070												
Towed Bodies												
	use											
Towed Systems												
			1803		1105		1447					
Towers												
800			1683	984		1236	1007		299			
Tracked Vehicles												
400							377	838	839			
									1399			
Tracking Filters												
1941												
Tractors												
			403						899			
Traffic Induced Vibrations												
									709			
Traffic Noise												
860	31	212	1063	464	205	206	2077	1658	259			
1010	1061	1062	1263	1744	545	1746			879			
	1911	1572	1543		1745				1759			
		1912	1913									
Trains												
	use											
Railroad Trains												
Tramways												
			1512									
Transducers												
		1082		1754	2105		1087					
				1944								
Transfer Matrix Method												
	322	1243				857	518	1049				
Transient Excitation												
	731		1643	1794			1427	1878				
Transient Response												
110	71	1812	583	654	1105	306	1537	1728	219			
520	591		1153	1384	1575	856	1737		1159			
2080	851		1903			1126						
	1141		1953									
	1331		2063									
Transient Vibrations												
						1266		678				

Transmissibility												
	use											
Transmissivity												
Transmission Lines												
			1613		1106				918			
Transportation Effects												
580		512					1574					
Transportation Systems												
	use											
Transportation and Transportation Vehicles												
Transportation Vehicles												
			1573						2087			
Transverse Shear Deformation Effects												
1340	111	742	743	744	225	1156	517	118	1299			
1830	1291	1292	1323		955	2146						
	1801	1652	2093									
	1981											
Truck Tires												
840							1476	1477		1219		
1220												
Trucks												
	1221	32	603				216	217	318			
		402	2033					367	1218			
		602						1217	1248			
		1052						1477				
								1697				
Trusses												
		1312					1625					
Tubes												
940	941	942	1273	1824	1135	2136	1967	1158				
		1642		2134	1965							
					2135							
Tuned Dampers												
1000									2088			
Tunnels												
270	441						266	267	268	269		
Turbine Blades												
310				1054	1585	96	307	308	309			
1090							1007	378	1309			
							1277	1808	1769			
							1437		1809			
Turbine Components												
2020			1384	2035	96			718				
Turbine Engines												
							1206					

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Turbines
162 1864 895 1007 428 2019
1865 2018

Turbofan Engines
1862 815
1035

Turbofans
816

Turbomachinery
310 101 443 444 445 306 417 1598 1079
1940 894 895 426 527 1459
2050 1724 446 1529
2060 1036

Turbomachinery Noise
2197

Turbulence
280 1173 1765 108 1709
1298 1729

- U -

Ultrasonic Techniques
1923

Ultrasonic Tests
use Testing Techniques

Unbalanced Mass Response
284 415
444

Underground Explosions
1072 494 799

Underground Structures
270 472 266 267 268 269
700 966 699

Underwater Explosions
735 1557
2085 2047

Underwater Sound
21 44 45 286
684 685 1916
1915

Underwater Structures
1143 125 89

Urban Noise
260 259

Urban Transportation
1911

- V -

Valves
100 1971 323 324 1285 947
190

Van der Pol Method
4

Variable Cross Section
1150 341 1323 1294 1155 336 1317 1338 749
1330 451 1977 1978 1299
1980 741 1609
1121
1651
1951
1961
2141

Variable Material Properties
341

Variational Methods
450 451 143 295 137 249
1307

Vehicle Wheels
1026

Velocity
1711
1931

Ventilation
908

Vertical Takeoff Aircraft
352 353 354

Vibrating Foundations
935 1656

Vibrating Structures
1890 1041 1042 2044 875 66 137 1748 1859
996 917

Vibration Absorbers
use Vibration Absorption (Equipment)

Vibration Absorption (Equipment)
1350 141 2152 803 1164 1057
1480

Vibration Analyzers
712 1588

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue 1 2 3 4 5 6 7 8 9 10 11 12

Vibration Control									
1840	811	552	1283	1714	185	166	1337	318	319
	1541		1523	1844	985	366		838	
			1713		1365	946		1188	
					1505	1086		1568	
					1535	1686		2178	
					2155	2136			

Vibration Dampers									
			224		1986	1057			
						1987			

Vibration Damping									
	1641	432		1425	46	987	78	2139	
	2091	482			1006	1577			
		1312			1206				
					2006				

Vibration Detectors									
1090						907			
						1947			

Vibration Effects									
	1112				716	1867	1078	909	
					786				
					906				

Vibration Energy Method									
							608		

Vibration Excitation									
570			1054		446				
1790									
1910									

Vibration Frequencies									
					956				

Vibration Isolation									
1690	201	552		2034	1616	1187	1058	189	
	1191	1682			2016	1697	1188	1129	
	1371					2017		1519	
	1691								

Vibration Isolators									
1350		1192	1193	654		997		809	
1370				804		1057			
						1987			

Vibration Measurement									
1230	721	832	403	304	65	376	1667	288	859
1760	861		513	904	395	1056		568	1789
	1281		903	1864	1345	1086		1398	
	1521		1083		1715	1356		1858	
			1443		2015				
					2035				
					2105				
					2195				

Vibration Meters									
									1947

Vibration Monitoring									
			1582	2183					1937

Vibration Prediction									
									1879

Vibration Recording									
			1781					2105	

Vibration Reduction									
	use							Vibration Control	

Vibration Resonance									
	use							Natural Frequencies	

Vibration Response									
80	231	602	203	4	75	166	167	18	119
170	321		313	364	425	316	747	308	129
1150	631		603	424	565	746	977	528	439
1640	801		893	564	585	1926	1357	1968	599
2060	931		953	744	1305	2176		689	
	1151		1503		1355			749	
					1555			1969	
					1875			2059	
					2165				

Vibration Signatures									
					1584				
					1774				

Vibration Spectra									
	use							Vibration Response Spectra	

Vibration Tests									
500	1731	1202	723	724	505	726	557	68	499
730		1232	1783	764	725	1456	727	168	639
1410		1592		1284	1175		1717	728	729
2010		1782		1574	1405		2187	1358	
		2162		2004					

Vibrators (Machinery)									
490		1692		164	1775			508	359
				1684				489	
								729	

Vibratory Conveyors									
	use							Vibrators (Machinery)	
								and Materials Handling Equipment	

Vibratory Techniques									
	1851	1532	1533	164				447	
			2043	1684					

Vibratory Tools									
								1534	

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Viscoelastic Core-Containing Media									
114								78	
Viscoelastic Damping									
340 481				85				78	
480 711									
770									
2100									
Viscoelastic Foundations									
								1298	
Viscoelastic Media									
710 1581		283		1915		1927	1768		
1801									
Viscoelastic Properties									
912			84	1575	766			1149	
1472			294		1276			1649	
2112									
Viscous Damping									
930 531			1134	245	1206			2109	
Vortex-Induced Vibration									
350		93	94		2116				
Vortex Shedding									
20 981 2022	1203			165			698		
520 1621	1613								
Vulnerability									
	1234								

- W -

Walls									
240 2151	782	783	134	135	136	787		1269	
2150	1832	1103	1834	545	1346	1157		2149	
		1343	1984			1347			
		1833							
		1983							
Wankel Engines									
201									
Washing Machines									
181									
Water									
640	22				636				
Water Pipelines							787		
Water Waves									
901				1315					

Wave Diffraction									
1070									
Wave Equation									1318
Wave Number									
use Frequency									
Wave Propagation									
40 261	42	483	234	465	1886	1267	258	1609	
660 271	232	733					278		
710 1961	242	1303							
	1852								
Wave Reflection									
	33								
Waveguide Analysis									
1260				1325					
Weapons Effects								1758	139
Weapons Systems									1698
Wear									
1571			1434						
Welded Joints									
				1533					
Welding									
	1532	1533							
Wheels									
210							1436		
Wheelset									
	1212								
Whirling									
1110 221	422	1453	414	845	416	77			
431	942		1454	1455		1447			
2101	1872								
Wind-Induced Excitation									
800 901	992	1183	314	55	1176	1847	1848	169	
2041	1312	1613	964	165	1676	2007	2168	229	
		1402	1683	1174	965	2006		849	
				1184				1579	
Wind Tunnel Tests									
620 561		2073	1794	1785	1786	307	1798		
800 1671			2134	1795	2006	1997			
1670 1791			2164			2167			
1840									
1870									

Abstract

Numbers: 1-231 232-447 448-647 648-850 851-1036 1037-1235 1236-1414 1415-1534 1535-1724 1725-1879 1880-2043 2044-2197

Volume 9

Issue	1	2	3	4	5	6	7	8	9	10	11	12
-------	---	---	---	---	---	---	---	---	---	----	----	----

Wind Tunnels	51	52	53	54	55	56	1088
Wind Turbines							1007
Windmills				984			
Wing Stores	362					977	1498 1169
	562						
Winkler Foundations		83			126		2109
Wire			1304		1886		
Woodworking Machines							789

Abstract													
Numbers:	1-231	232-447	448-647	648-850	851-1036	1037-1235	1236-1414	1415-1534	1535-1724	1725-1879	1880-2043	2044-2197	
Volume 9													
Issue	1	2	3	4	5	6	7	8	9	10	11	12	
